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State of Vermont

1986 Vital Statistics

102nd Report Relating to the Registry and Return of Births, Deaths, Marriages and Divorces.

Department of Health
Agency of Human Services

1986 ANNUAL REPORT

OF

VITAL STATISTICS IN VERMONT

State of Vermont
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Agency of Human Services
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Department of Health
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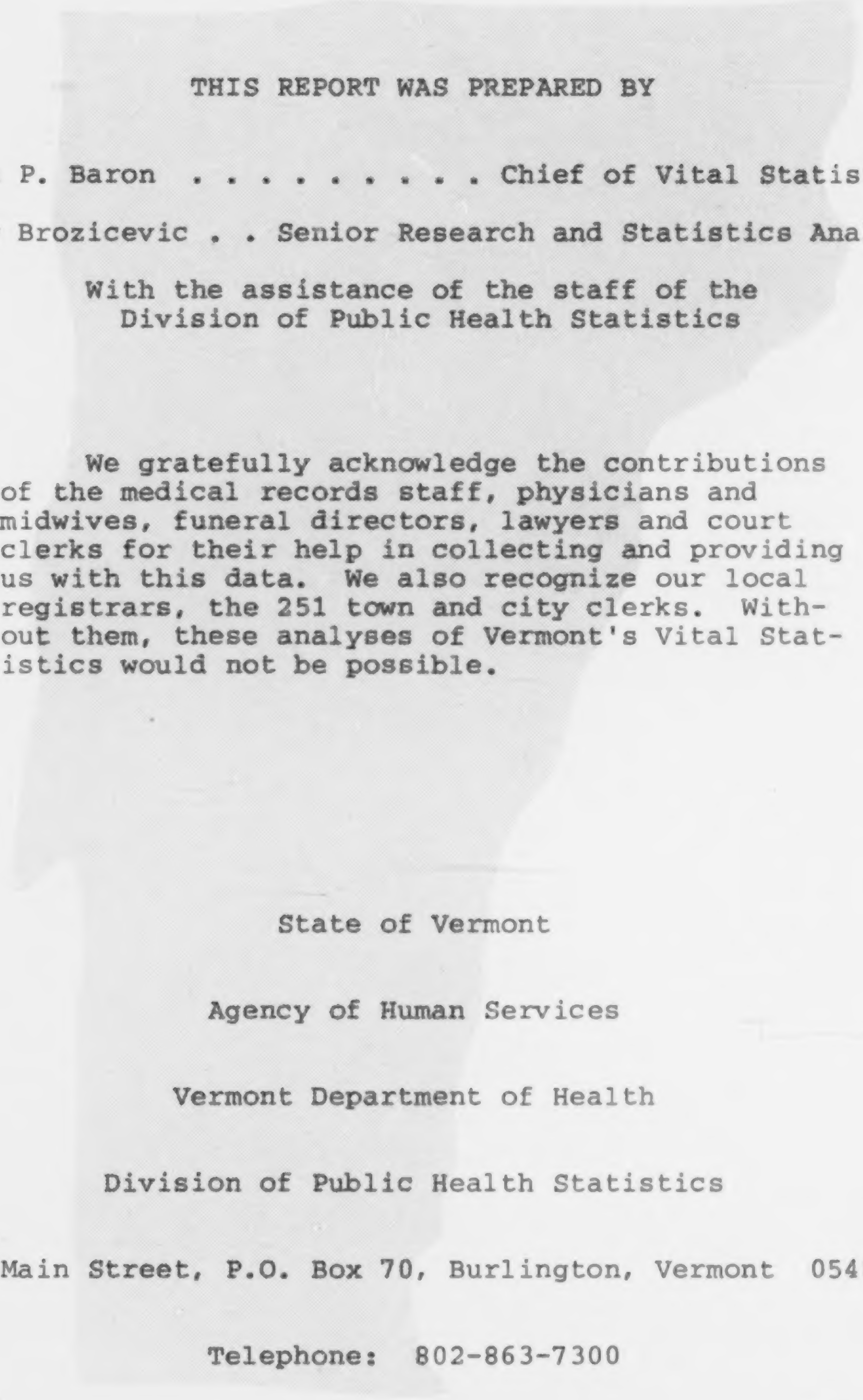
April, 1988



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With the assistance of the staff of the
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We gratefully acknowledge the contributions of the medical records staff, physicians and midwives, funeral directors, lawyers and court clerks for their help in collecting and providing us with this data. We also recognize our local registrars, the 251 town and city clerks. Without them, these analyses of Vermont's Vital Statistics would not be possible.

State of Vermont

Agency of Human Services

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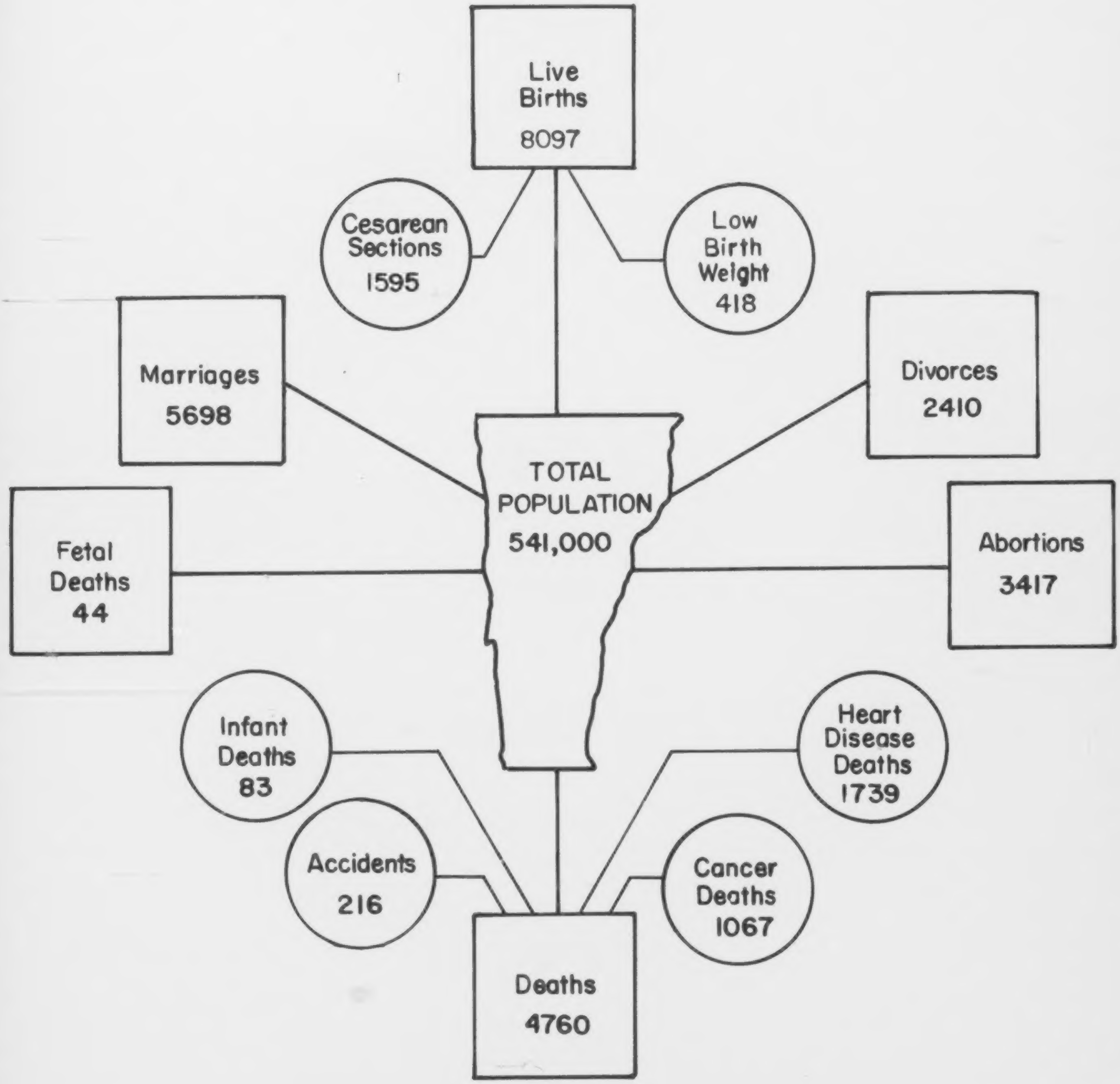
Introduction

figure I

VERMONT VITAL EVENTS
FOR 1986


Live Births
8097
Cesarean Sections
1595
Low Birth Weight
418
Marriages
5698
Divorces
2410
TOTAL POPULATION
541,000
Fetal Deaths
44
Abortions
3417
Infant Deaths
83
Heart Disease Deaths
1739
Accidents
216
Cancer Deaths
1067
Deaths
4760

Marriages, divorces, and abortions displayed above are occurrence data; all other vital events represent resident data.

The Vermont Vital Statistics System

Statewide vital registration began in Vermont in 1857, when the General Assembly passed a bill requiring that towns report all births, marriages, and deaths occurring in their jurisdiction to the Secretary of State. The legislature also required periodic publication of tables from the reports. This volume, one in the series of publications begun in 1857, presents Vermont vital events for the year 1986. Historically, the information contained on vital records has served as an important tool for public health officials by providing a picture of the general health of the population. Recognizing its importance, in 1896 the legislature transferred responsibility for the vital statistics system to the newly formed Board of Health, the forerunner of the Vermont Department of Health. The Health Department still has this responsibility.

The current Vermont vital statistics system includes six types of vital events: births, deaths, marriages, divorces, fetal deaths, and abortions. Each type of record follows a different path before being used to produce the statistics published here.

When a birth occurs the physician, midwife, or other birth attendant is required to complete a birth certificate and file it with the town clerk in the town of birth within 10 days. For hospital births, it is usually the medical records staff who complete the birth certificate. The physician signs the completed form before it is forwarded to the town clerk.

Although the physician is also responsible for filing the death certificate, the job may be, and usually is, delegated to the funeral director. Most of the information needed to complete the death certificate is obtained from the family of the deceased. A physician, however, must complete the cause of death information and sign the death certificate. The funeral director files the certificate with the town clerk.

When a couple wishes to marry in Vermont, they provide a town clerk with the information needed to complete the marriage license. The couple takes the license to the officiant, who, after performing the marriage, signs and dates it, and returns it to the town clerk. When the town clerk files the license, it becomes the marriage certificate.

The Health Department regularly receives copies of all the births, deaths and marriages filed in local town clerks' offices.

A divorce certificate is initiated by the lawyer or other individual handling the divorce. It is filed with the court as part of the divorce proceedings. The court keeps the certificate until the divorce decree becomes final, usually three months after the court hearing. When the decree is final, the court clerk signs the certificate and sends it to the Health Department for filing.

Reports of fetal death and induced termination of pregnancy (abortion) are filled out by the attending physician. They are sent directly to the Health Department. These reports are not legal records, and are for statistical use only. After the data are extracted from them, the reports are destroyed.

All vital records received at the Health Department are computerized. Records are coded and entered into the computer. Records with unknown or unlikely data are corrected after querying the data provider. A computer tape containing statistical information from the records is sent to the National Center for Health Statistics to become part of the national data base.

Because most analyses of vital events are based on place of residence rather than occurrence, the Health Department receives copies of certificates of all Vermont resident births and deaths that occur in other states in the United States and Canada through a cooperative exchange program.

Vital statistics data are used for reports like this one, for aiding in population estimates, for targeting areas of public health concern, and for special studies. Recent special studies the Health Department has conducted are included in Appendix E. The 102 volumes of Vermont's vital statistics illustrate the changes in Vermonters' health status and needs over time.

The tables presented in this bulletin were derived from vital events filed at the Health Department for calendar year 1986. All rates are based on estimates of the Vermont midyear 1986 population (Table 2) developed by the Division of Public Health Statistics.

The following section, "How to Be a Vital Statistician", describes the basic steps one should take when using the tables presented in this book. Appendix B outlines data accuracy problems found in some of the birth items. Researchers using the birth tables in this book are encouraged to read this section.

HOW TO BE A VITAL STATISTICIAN *

This book presents vital statistics and highlights a number of important demographic and public health changes. The possible uses of vital statistics are endless. Data users are as diverse as a public health official evaluating a program and using death data, a demographer projecting school enrollments with birth data, and a business person deciding to open a formal wear shop based on marriage data. Many of these users have a thorough knowledge of statistics. Others find the entire subject matter confusing and intimidating. For either group a misunderstanding of what vital statistics mean or an incorrectly used comparison can lead to wrong conclusions. Therefore, this section is included to provide an overview of how to use vital statistics. It is addressed to the person looking at vital events for the first time, but the experienced user may also find a review helpful. Additional information about specific events is provided at the beginning of each section.

STEP 1: FINDING THE CORRECT NUMBER

The first step is to determine how many of a particular vital event took place during the year. This involves asking two questions:

Which event or events are appropriate?

DEATHS
INFANT DEATHS
NEONATAL DEATHS
POST-NEONATAL DEATHS
FETAL DEATHS
LOW BIRTH WEIGHT INFANTS
PREGNANCIES
INDUCED ABORTIONS
MARRIAGES
DIVORCES

This may not be as simple as it sounds. For one thing, examining more than one type of event may be required. For example, a researcher who is concerned with teenaged pregnancies will have to consider abortions and fetal deaths, not simply the number of births.

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* This section is reprinted with the permission of the Oregon Center for Health Statistics from their "OREGON VITAL STATISTICS, 1983" publication. Examples have been changed to Vermont examples.

Deciding which events to use is important since sometimes the choice of one event over another can lead to vastly different conclusions. Consider the researcher who asks, "Have we reduced the problem of teenaged fertility in Vermont?" Examining teenaged births suggests the answer is yes. Examining teenaged pregnancies suggests not.

What is the correct population?

Vital events do not usually occur in individuals' homes, which leads to an interesting problem in geography. Vital events are usually reported two ways:

OCCURRENCE - means that the event (death, birth, marriage) actually took place in the geographic region indicated (either Vermont or a particular county). The person participating in the event may have lived in Timbuktu.

RESIDENCE - means that the person involved in the event lived in the geographic region mentioned, but the event itself may have taken place anywhere in the United States or Canada. In other words, a resident of Windham county who died in an accident while on vacation in Michigan is included in the Windham county resident death figure.

Choosing the appropriate population is important. Occurrence birth data is more relevant to a hospital planner who is deciding whether to expand or contract delivery services. But residence birth data should be the choice for projecting school enrollment. When in doubt about which population to use, resident figures are usually the better choice. Most birth and death data are published by residence, which means that comparisons with other states or the United States as a whole are easier. In this book, table headings indicate the population included in the tables.

Once the right event and the right population have been determined, the statistician can find the correct figures in the table(s) in this book. If the needed table is not listed, contact the Division of Public Health Statistics at the Vermont Department of Health for more information.

STEP 2: MAKING THE NUMBER MEANINGFUL WITH RATES AND RATIOS

In many instances simply knowing the number of events which occurred is not sufficient. A. Bradford Hill expressed this important statistical concept:

> "It is well recognized that white sheep eat more than black sheep --because there are more of them."

In other words, it is the probability of the event which is important. We know more people died in Chittenden county than in Franklin county, but is the likelihood of dying really different?

In order to answer this question, statisticians calculate rates. This means that the number of events which occurred is compared to the population for which that event could have occurred, and the figure is then standardized to some number (such as 1,000 or 100,000) for convenience.

Here is an example:

$$\text{CRUDE DEATH RATE} = \frac{\text{DEATHS}}{\text{POPULATION}} \quad \text{X } 1{,}000$$

the number of people who could have died.	a number picked by vital statisticians to eliminate decimal points.

The more specifically a statistician can define the "population at risk" (the bottom part of the rate), the more meaningful the rate is. For example, the crude birth rate, which compares the number of births to the population, is not nearly as informative as the fertility rate. This second rate uses only the number of women of childbearing age (15-44) for comparative purposes and is therefore less distorted by quirks in the population distribution. (The turn of the century notion that only married women between the age of 15 and 44 would be considered at risk of pregnancy has been abandoned for obvious reasons.) The importance of being specific about the population at risk is explained in Step 3.

Unfortunately, we do not always have the correct number for the bottom part of the equation. In these situations a substitute is used. For example, how many people are at risk of getting divorced? The number of married people is only available for census years. As a substitute, the crude divorce rate is calculated using the total population regardless of marital status. In other situations, the event is simply compared to another related number to create a ratio. For instance, the abortion ratio compares the number of abortions to the number of births. This is easier and more accurate than trying to determine the true denominator, which is the total number of pregnant women.

When calculating rates and ratios, great care must be taken to make certain that the same time periods, the same geographical boundaries, and the same population are used in the top and bottom parts of the equation.

STEP 3: COMPARING PLACES, TIME PERIODS, AND CATEGORIES

In many situations, the vital statistician's goal is to compare two or more numbers for different geographical areas, different time periods, or different categories such as men versus women. But comparing rates and ratios introduces some new problems which must not be overlooked.

Changes in measurement

The first problem is that the measures being compared are not always the same. Definitions, population estimates, certificates, and coding procedures change from time to time as the need arises. This can create "artificial" differences and can disguise "real" differences. The cause of death item provides an excellent example of changes in comparability:

> Between 1975 and 1978 approximately 50 people died each year from chronic obstructive pulmonary disease.
> RATE= 9.6 PER 100,000 POPULATION.
>
> Between 1979 and 1983, approximately 160 people died each year from this cause.
> RATE = 31.7 PER 100,000 POPULATION

The explanation for the difference since 1979 is not that the incidence of C.O.P.D. deaths increased, but that a new scheme for coding causes of death was introduced that year.

Taking age and sex into account

Mr. G. C. Wipple noted in 1923 , "We might find that the death rate of bank presidents was higher than that of newsboys; but this would not be because of different occupations, but because of different ages." We expect older people to die at a higher rate than younger people. We also expect people in their twenties to have more babies than the very young or the very old. Sex and race, as well as age, affect rates drastically.

When comparing two places or two points in time, it is necessary to take these influencing characteristics into account. Here is an example:

> In 1986, 40 people from Chittenden county and 26 people from Rutland county died of accidental causes. Because Chittenden county has many more people (124,835 compared to 60,015), the accidental death rate for Chittenden county is much lower than Rutland's: 32.0 compared to 43.3 per 100,000 population.

In this book, Vermont rates are compared to United States white rates, rather than to total United States rates because Vermont's population is predominantly white (99.1 percent).

Before comparing two places or two time periods, always compare the population characteristics first. If discrepancies are noted in any relevant variables, then the rates should be adjusted or standardized in order to make the comparisons free of differences in the structure of the populations. The formulas for doing this are listed at the end of this section.

Small Numbers

Perhaps the most common error made in vital statistics concerns the use of rates based on very small numbers. When the numbers being used to calculate rates are extremely small, large swings often occur in the rates which do not reflect real changes. Consider Lamoille county's infant mortality rates for the past five years:

LAMOILLE COUNTY

YEAR	BIRTHS	INFANT DEATHS	INFANT DEATH RATE
1982	311	5	16.1
1983	292	4	13.7
1984	294	1	3.4
1985	261	2	7.7
1986	293	2	6.8
TOTAL	1,451	14	9.6

The overall rate of 9.6 is quite close to the state rate of 9.1 for the same time period. Yet the rate varies widely with the addition or subtraction of just one death. Public health officials would waste a good deal of energy if they reacted to these annual rates.

Statisticians expect a certain amount of chance variation and have methods to take this into account. The confidence interval uses the number of cases and their distributions to determine what the rate "really is". For example, a statistician will say, "We are 95 percent sure that the true infant death rate for Vermont between 1982 and 1986 was 9.1 plus or minus .73, that is, it lies somewhere between 8.37 and 9.83." If two rates have overlapping confidence intervals, than the difference between them may be due to this chance variation. In other words, the difference between them is not statistically significant.

Lamoille county's infant death rate for the same period was 9.6 plus or minus 5.0. The difference between the state rate and Lamoille county's rate is not statistically significant.

When comparing rates and ratios, differences should be tested for statistical significance. Formulas are at the end of this section. For those who are reluctant to use formulas, consider this rule of thumb: a rate based on 20 cases has a 95 percent confidence interval about as wide as itself (the interval for a rate of 50 is between 25 and 75). Even large differences between two rates based on 20 cases or less are probably not statistically significant.

If 20 are too few, how many cases are sufficient to say that a true difference exists? Unfortunately, we have no easy rule for this. To be safe, the vital statistician should always try to combine several years of data or consolidate geographical areas.

Many rates based on small numbers are published in this book because readers demand them. Anyone preparing to make important decisions based on these rates should make an effort to determine if the rates are statistically significant.

STEP 4: ANALYZING THE DATA

The first three steps are fairly mechanical:

1. Choose the correct events and the correct population to determine the number of events which took place for the geographical areas and time periods.

2. Calculate the rates.

3. Compare these rates to determine if the differences are statistically significant.

Now the vital statistician must begin to ask the difficult questions. Just because two rates are different, can we assume that we have a case of cause and effect? Is there another factor which is really causing the changes in the rates? If the difference which we expected did not prove to be significant, is there another item which perhaps is masking the difference? Frequently the statistician has to refine the research question and begin all over again.

Several sources of help are available. Many of the widely used rates and ratios are presented in the Summary Statistics section, and narratives and figures are included throughout the book to illustrate changes. And finally, the staff of the Division of Public Health Statistics are available for data users who need assistance.

Basic Definitions

The following definitions apply throughout this report:

A LIVE BIRTH is the complete expulsion or extraction from the mother of a product of human conception, irrespective of the duration of pregnancy, which, after such expulsion or extraction, breathes or shows any other evidence of live, such as beating of the heart, pulsation of the umbilical cord, or definite movement of the voluntary muscles whether or not the umbilical cord has been cut or the placenta as attached. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

A DEATH is the permanent disappearance of any evidence of life at any time after live birth.

A MARRIAGE is the legal union of persons of opposite sex.

A DIVORCE is the final legal dissolution of a marriage.

An ANNULMENT is the invalidation or voiding of a marriage which confers on the parties the status of never having been married to each other.

A reportable FETAL DEATH is a death prior to the complete expulsion or extraction from the mother of a product of conception, which has passed through at least the 20th week of gestation or weighs more than 400 grams; the death is indicated by the fact that, after such expulsion or extraction, the fetus does not breathe or show any other evidence of life, such as beating of the heart, pulsation or the umbilical cord, or definite movement of voluntary muscles. Heartbeats are to be distinguished from transient cardiac contractions; respirations are to be distinguished from fleeting respiratory efforts or gasps.

An ABORTION is the purposeful interruption of pregnancy with the intention other than to produce a live-born infant or to remove a dead fetus.

A NEONATAL DEATH is a death to a live-born infant before the infant becomes 28 days old (up to and including 27 days, 23 hours, 59 minutes from the moment of birth).

An INFANT DEATH is a death occurring in the first year of life.

A PERINATAL DEATH is a fetal death or a death occurring before the infant becomes 7 days old (up to and including 6 days, 23 hours, 59 minutes from the moment of birth).

WEEKS OF GESTATION is the number of weeks elapsed between the first day of the last menstrual period and the date of delivery.

PLURALITY is the number of siblings born as a result of this pregnancy.

RESIDENCE is the usual place of residence for the person to whom the event occurred. For births and fetal deaths, residence is defined as the mother's usual place of residence.

OCCURRENCE is the place where the event actually occurred.

RATES

Crude Birth Rate	$= \frac{\text{No. of resident live births}}{\text{Total resident population (mid-year)}} \times 1000$
Fertility Rate	$= \frac{\text{No. of resident live births}}{\text{Total resident female population (15-44)}} \times 1000$
Age-specific Fertility Rate	$= \frac{\text{No. of resident live births to mothers in a specific age group}}{\text{Total female population in specific age group (mid-year)}} \times 1000$
Pregnancy Rate	$= \frac{\text{No. of resident pregnancies}}{\text{Total resident female population (15-44)}} \times 1000$
Age-Specific Pregnancy Rate	$= \frac{\text{No. of resident pregnancies to women in a specific age group}}{\text{Total female population in specific age group (mid-year)}} \times 1000$
Crude Death Rate	$= \frac{\text{No. of resident deaths}}{\text{Total resident population (mid-year)}} \times 1000$
Age-specific Death Rate	$= \frac{\text{No. of deaths in specific age group}}{\text{Total resident population in specific age group}} \times 1000$
Marriage Rate	$= \frac{\text{No. of marriages}}{\text{Total resident population (mid-year)}} \times 1000$
Divorce Rate	$= \frac{\text{No. of divorces and annulments}}{\text{Total resident population (mid-year)}} \times 1000$
Infant Death Rate	$= \frac{\text{No. of resident infant deaths}}{\text{Total resident live births}} \times 1000$
Neonatal Death Rate	$= \frac{\text{No. of resident neonatal deaths}}{\text{Total resident live births}} \times 1000$
Fetal Death Rate	$= \frac{\text{No. of resident fetal deaths}}{\text{Total resident live births and resident fetal deaths}} \times 1000$
Perinatal Death Rate	$= \frac{\text{No. of resident perinatal deaths}}{\text{Total resident live births and resident fetal deaths}} \times 1000$
Abortion Ratio	$= \frac{\text{No. of resident abortions}}{\text{Total resident live births}} \times 1000$

Age adjusted rates:

Age adjusting allows one to compare rates among populations having different age distributions by adjusting the crude rates in each population to a standard population base. (In this bulletin, county rates are adjusted to the state population distribution). The computation formula is:

$$\text{The sum of } \frac{\text{Age specific rate for each age group} \times \text{Standard population in that age group}}{\text{Total standard population}} \times 1000$$

$$\text{Confidence Interval at the 95 percent level} = \text{Rate per 1000} \pm 1.96 \left(\sqrt{\frac{\text{Rate} \times (1000-\text{Rate})}{\text{Population}}} \right)$$

CONFIDENCE INTERVALS CALCULATED FOR VARIOUS RATES

AND POPULATION SIZES

Population Size	Rate per 1000 Population						
	5	10	20	40	100	200	500
25	28	39	55	77	118	157	196
50	20	28	39	54	83	111	139
100	14	19	27	38	59	78	98
200	10	14	19	27	42	55	69
400	7	10	14	19	29	39	49
800	5	7	10	14	21	28	35
1600	3	5	7	10	15	20	24
3200	2	3	5	7	10	14	17
6400	2	2	3	5	7	10	12
12800	1	2	2	3	5	7	9

Statistical Significance:

$$\text{Compute} \pm \sqrt{(\text{First confidence interval})^2 + (\text{Second confidence interval})^2}$$

If the interval obtained from this calculation does not include 0, then the difference is statistically significant at the 95 percent level.

Summary Statistics

SUMMARY OF 1986 VITAL EVENTS

Births	7900	8097	15.0/1000 Population
Deaths	4856	4760	8.8/1000 Population
Natural Increase		3337	6.2/1000 Population
Infant Deaths		83	10.3/1000 Live Births
Fetal Deaths		44	5.4/1000 Live Births and Fetal Deaths
Abortions	3417	2452*	
Marriages	5698		10.5/1000 Population **
Divorces	2411		4.5/1000 Population **

Estimated Mid-year population: 541,000

* Does not include out of state occurrences
** Based on number of occurrences

SUMMARY STATISTICS

In 1986, 24,331 vital events occurred in Vermont. In addition, 1,220 records from other states were added to the Vermont vital statistics system to complete resident data. Included in these statistics were 8,097 resident births and 4,760 resident deaths including 83 infant deaths. There were 5,698 marriages performed and 2,410 divorces granted. In Vermont 3,417 abortions were performed, including 2,452 on Vermont residents.

In contrast to the 1960's and 1970's, which showed major increases or decreases in every vital statistic, the 1980's have been characterized by stability. The live birth rate, which fell from 23.8 births per 1,000 population in 1960 to 14.0 births per 1,000 in 1975, was 15.0 in 1986, little changed from the 15.2 recorded in 1980.

The death rate, which stood at 11.2 per 1,000 in 1960, was 8.8 per 1,000 in 1986. This rate has been between 8.4 and 9.0 since 1980. Leading causes of death remain heart disease, malignant neoplasms, cerebrovascular disease, and accidents.

The infant death rate was 10.3 deaths per 1,000 live births in 1986. This rate has been between 7.9 and 10.9 since 1980. In 1960, the infant death rate was 24.0. The fetal death rate, which was 12.3 in 1960, dropped to 5.4 in 1986, slightly lower than recent years with the exception of 1983, when there was a suspected undercount.

The marriage rate, 10.5 per 1,000 population, was consistent with rates since 1980. There were only 8.3 marriages per 1,000 in 1960. The divorce rate, 4.5 divorces per 1,000 population, was down slightly from the peak years of 1980 and 1982 (5.2 and 5.0 per 1,000), but well above 1960's rate of 1.2.

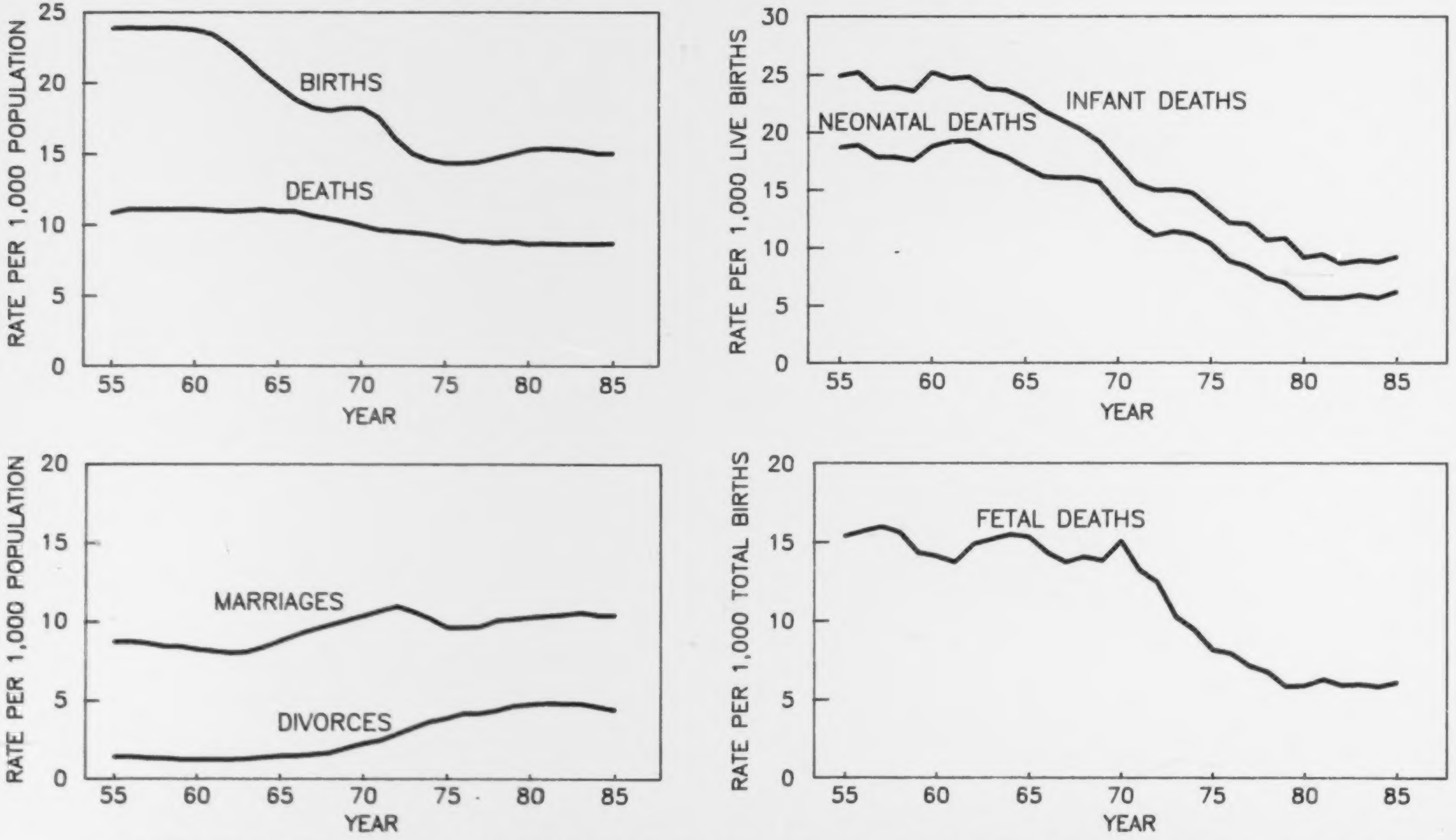
Vermont vital event rates look quite similar to the most recent national data, with the exceptions of a higher marriage rate and a lower divorce rate.

In this report all rates are based on populations of greater than 1,000 people. This has been done to help eliminate small numbers biases and make the rates more stable. To do this, counties and age distributions with small numbers of people have been combined. For a discussion of rate construction and small numbers analysis, please refer to "How to be a Vital Statistician" found in the Introduction.

Figure 2

SELECTED VITAL EVENT RATES, VERMONT, 1955–1986

THREE YEAR MOVING AVERAGES*



*THE MOVING AVERAGE FOR A GIVEN YEAR IS THE AVERAGE OF THE DATA FOR THAT YEAR AND THE 2 ADJACENT YEARS. NO AVERAGE IS CALCULATED FOR END YEARS. THIS TECHNIQUE ATTENUATES RANDOM VARIATION.

TABLE 1

VITAL STATISTICS SUMMARY OF VERMONT

1857 - 1986

YEAR	POPULATION1	LIVE BIRTHS NUMBER	LIVE BIRTHS CRUDE BIRTH RATE2	LIVE BIRTHS FERTILITY RATE3	PREGNANCIES NUMBER4	PREGNANCIES RATE3	DEATHS NUMBER	DEATHS RATE2	INFANT DEATHS NUMBER	INFANT DEATHS RATE5	NEONATAL DEATHS NUMBER	NEONATAL DEATHS RATE5	FETAL DEATHS NUMBER	FETAL DEATHS RATE6	MARRIAGES NUMBER	MARRIAGES RATE2	DIVORCES NUMBER	DIVORCES RATE2
1857*	315,098**	6538	#	#	6592	#	3458	#	450	#	UNKNOWN		54	#	1941	#	UNKNOWN	
1880*	332,286	6404	19.3	85.9	6632	89.0	5032	15.1	722	122.7	UNKNOWN		228	34.4	2697	8.1	129	0.4
1900*	343,641	7047	20.5	92.6	7356	96.6	5595	16.3	840	119.2	UNKNOWN		309	42.0	2905	8.5	235	0.7
1920*	352,428	7500	21.3	100.1	7778	103.8	5593	15.9	724	96.5	UNKNOWN		278	35.7	3720	10.6	541	1.5
1930*	359,611	6789	18.9	90.6	7004	93.5	4778	13.3	468	68.9	283	41.7	215	30.7	2866	8.0	372	1.0
1940*	359,231	6674	18.6	86.6	6874	89.2	4579	12.7	300	45.0	205	30.7	173	25.2	4906	13.7	428	1.2
1945*&	368,500	6569	17.8	83.0	6706	84.7	3943	10.7	225	34.2	146	22.2	137	20.4	3087	8.4	646	1.7
1950*	377,747	8754	23.2	110.8	8897	112.6	4170	11.0	217	24.8	144	16.4	143	16.1	3569	9.4	678	1.8
1955&	383,800	9200	24.0	122.1	9344	124.0	4167	10.8	243	26.4	187	20.3	144	15.4	3378	8.8	533	1.4
1960&	389,881	9279	23.8	126.0	9395	127.6	4382	11.2	223	24.0	173	18.6	116	12.3	3253	8.3	460	1.2
1965	408,500	7885	19.3	99.7	7993	101.1	4542	11.1	173	21.9	126	16.0	108	13.5	3646	8.9	591	1.4
1970&	444,732	8420	18.9	92.5	8532	93.7	4447	10.0	148	17.6	121	14.4	112	13.1	4517	10.1	1039	2.3
1975&	478,832	6714	14.0	63.6	8218	77.8	4255	8.9	92	13.7	70	10.4	55	8.1	4560	9.5	1958	4.1
1980	511,456	7783	15.2	63.3	10360	84.2	4588	9.0	85	10.9	48	6.2	46	5.9	5239	10.2	2638	5.2
1981&	515,700	7955	15.4	63.7	10567	84.6	4333	8.4	63	7.9	36	4.5	50	6.2	5249	10.2	2301	4.5
1982&	520,000	8028	15.4	63.3	10671	84.2	4479	8.6	75	9.3	49	6.1	54	6.7	5570	10.7	2620	5.0
1983	525,000	7950	15.1	61.8	10420	81.0	4579	8.7	69	8.7	49	6.2	37	4.6	5600	10.7	2575	4.9
1984	530,000	7940	15.0	60.9	10430	80.0	4508	8.5	70	8.8	44	5.5	53	6.3	5442	10.3	2354	4.4
1985	535,000	8027	15.0	60.5	10569	79.5	4657	8.7	68	8.5	42	5.2	50	6.2	5549	10.4	2355	4.4
1986	541,000	8097	15.0	60.4	10593	79.0	4760	8.8	83	10.3	63	7.8	44	5.4	5698	10.5	2410	4.5

1 Population is the census population for those years when the census was taken and is mid-year estimates for non-census years.
2 Rate per 1000 population.
3 Rate per 1000 women ages 15-44.
4 Number of pregnancies includes Live Births and Fetal Deaths for 1857-1972, and Live Births, Fetal Deaths and Abortions for 1973-present.
5 Rate per 1000 live births.
6 Rate per 100 live births and fetal deaths.

* Data for these years is based on occurrence returns only.
** 1857 population is the 1860 census population.
# 1857 was the first year that town clerks were required to report vital events to the Secretary of State and returns for that year are incomplete.
& Population figures and rates for these years have been changed from older publications of this table to correspond to the census figures and revised mid-year estimates.
## Reporting requirements were changed and includes only those of 20 or more weeks gestation or weighing 400 or more grams.

TABLE 2

1986 ESTIMATED VERMONT POPULATION BY SEX, AGE, AND COUNTY

TOTAL

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	419	2089	4575	6344	5222	4456	2742	2351	1872	1019	340	31429
BENNINGTON	525	2084	4763	5501	5715	4699	3439	3319	2795	1791	598	35229
CALEDONIA	439	1781	4052	4150	4346	3636	2374	2355	2001	1156	367	26657
CHITTENDEN	1928	6769	16076	27273	25058	17864	11173	8751	5672	3177	1094	124835
ESSEX	99	479	994	925	1104	890	633	648	527	293	74	6666
FRANKLIN	638	2652	6149	5683	6305	4983	3378	3135	2397	1379	480	37179
GRAND ISLE	96	363	794	726	928	754	499	476	375	196	52	5259
LAMOILLE	283	1147	2573	3043	3365	2703	1605	1334	1137	700	202	18092
ORANGE	396	1663	3701	3667	4271	3371	2160	1978	1633	953	296	24089
ORLEANS	332	1752	3814	3532	3903	3237	2165	2152	1804	1039	365	24095
RUTLAND	931	3297	8002	9507	10466	8373	5639	5537	4624	2657	982	60015
WASHINGTON	726	3318	7501	8800	9327	7673	5091	4617	3751	2304	787	53895
WINDHAM	574	2579	5454	5566	7249	5926	3710	3566	2902	1763	610	39899
WINDSOR	783	3040	7194	7279	9402	7767	5282	5156	4441	2460	857	53661
TOTAL	8169	33013	75642	91996	96661	76332	49890	45375	35931	20887	7104	541000

MALE

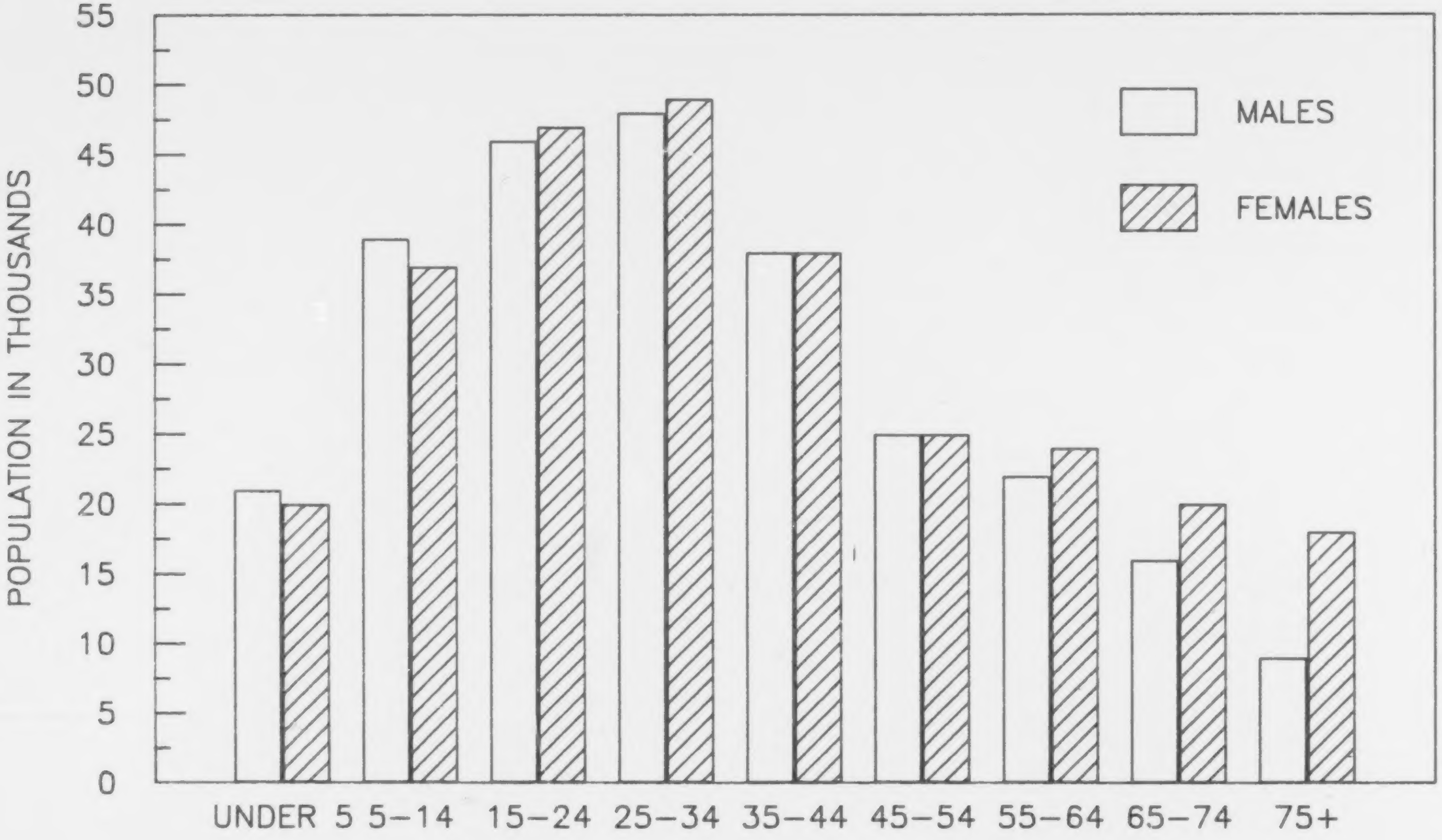
COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	207	1108	2376	3224	2653	2244	1376	1139	848	419	103	15697
BENNINGTON	268	1068	2452	2653	2854	2299	1660	1595	1268	698	191	17006
CALEDONIA	226	913	2088	2124	2167	1824	1179	1092	897	455	94	13059
CHITTENDEN	1012	3447	8227	13078	12531	8865	5619	4148	2388	1087	228	60630
ESSEX	43	243	503	478	541	461	318	312	242	126	24	3291
FRANKLIN	340	1341	3138	2790	3093	2498	1690	1485	1080	485	112	18052
GRAND ISLE	49	183	394	327	476	376	249	230	184	85	15	2568
LAMOILLE	162	550	1306	1544	1684	1358	801	636	523	247	40	8851
ORANGE	191	884	1958	2039	2093	1654	1066	955	761	394	93	12088
ORLEANS	190	879	1953	1782	1890	1636	1098	1041	815	394	95	11773
RUTLAND	450	1706	4077	4468	5149	4178	2795	2624	2008	967	247	28669
WASHINGTON	347	1737	3878	4595	4482	3741	2504	2132	1558	775	180	25929
WINDHAM	292	1347	2836	2706	3480	2881	1826	1684	1233	625	153	19063
WINDSOR	394	1570	3715	3698	4701	3869	2649	2485	2021	980	189	26271
TOTAL	4171	16976	38901	45506	47794	37884	24830	21558	15826	7737	1764	262947

FEMALE

COUNTY	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
ADDISON	212	981	2199	3120	2569	2212	1366	1212	1024	600	237	15732
BENNINGTON	257	1016	2311	2848	2861	2400	1779	1724	1527	1093	407	18223
CALEDONIA	213	868	1964	2026	2179	1812	1195	1263	1104	701	273	13598
CHITTENDEN	916	3322	7849	14195	12527	8999	5554	4603	3284	2090	866	64205
ESSEX	56	236	491	447	563	429	315	336	285	167	50	3375
FRANKLIN	298	1311	3011	2893	3212	2485	1688	1650	1317	894	368	19127
GRAND ISLE	47	180	400	399	452	378	250	246	191	111	37	2691
LAMOILLE	121	597	1267	1499	1681	1345	804	698	614	453	162	9241
ORANGE	205	779	1743	1628	2178	1717	1094	1023	872	559	203	12001
ORLEANS	143	872	1861	1750	2013	1601	1067	1111	989	645	270	12322
RUTLAND	481	1591	3925	5039	5317	4195	2844	2913	2616	1690	735	31346
WASHINGTON	379	1581	3623	4205	4845	3932	2587	2485	2193	1529	607	27966
WINDHAM	282	1232	2618	2860	3769	3045	1884	1882	1669	1138	457	20836
WINDSOR	389	1470	3479	3581	4701	3898	2633	2671	2420	1480	668	27390
TOTAL	3999	16036	36741	46490	48867	38448	25060	23817	20105	13150	5340	278053

Figure 3

VERMONT POPULATION BY AGE AND SEX, 1986



1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGE TO RESIDENT GROOMS	NUMBER OF MARRIAGE TO RESIDENT BRIDES	NUMBER OF MARRIAGE OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS	NUMBER OF DIVORCES TO RESIDENT WIVES
STATE TOTALS	541000	8097	7900	4760	4856	4418	4562	5698	2169	2246
ADDISON COUNTY	31429	472	488	228	182	251	249	311	117	124
ADDISON	973	14	1	4	5	4	8	4	0	0
BRIDPORT	1032	21	1	9	3	8	7	1	4	3
BRISTOL	3589	58	2	33	19	36	39	35	19	19
CORNWALL	1089	12	0	11	1	9	10	14	3	0
FERRISBURG	2297	38	0	13	3	20	19	30	8	12
GOSHEN	178	4	0	1	0	1	1	8	0	0
GRANVILLE	302	3	0	5	1	3	1	2	2	2
HANCOCK	303	5	0	2	1	2	2	6	2	1
LEICESTER	812	12	0	6	4	6	4	7	7	4
LINCOLN	900	18	4	6	4	9	6	13	4	5
MIDDLEBURY	7792	76	477	50	111	51	50	87	29	32
MONKTON	1322	29	1	8	2	5	6	4	1	3
NEW HAVEN	1250	22	0	12	9	8	10	5	4	11
ORWELL	946	11	0	8	4	10	13	13	1	2
PANTON	624	7	0	5	3	6	4	6	3	1
RIPTON	412	7	1	3	1	2	2	2	0	1
SALISBURY	955	15	0	6	3	9	8	8	4	3
SHOREHAM	1008	16	0	5	0	12	8	10	2	3
STARKSBORO	1524	33	0	3	0	19	19	14	6	7
VERGENNES	2605	46	0	28	7	18	20	34	13	10
WALTHAM	381	6	0	1	0	1	1	0	1	0
WEYBRIDGE	746	12	1	5	1	6	3	6	4	3
WHITING	389	7	0	4	0	6	8	2	0	2
BENNINGTON COUNTY	35229	529	626	353	413	260	280	425	137	144
ARLINGTON	2247	34	1	35	9	16	14	26	11	7
BENNINGTON	16538	258	623	181	340	129	146	201	82	85
DORSET	1800	25	0	22	11	17	18	36	7	5
LANDGROVE	116	1	0	0	1	0	2	5	0	0
MANCHESTER	3455	49	1	43	20	26	29	79	8	15
PERU	336	3	0	5	5	1	1	5	0	0
POWNAL	3470	61	0	17	3	23	25	25	9	14
READSBORO	688	6	0	4	1	2	1	1	0	0
RUPERT	626	7	0	5	3	2	7	8	3	2
SANDGATE	257	2	0	5	3	5	3	3	1	0
SEARSBURG	87	1	0	0	0	1	0	0	0	0
SHAFTSBURY	3267	50	1	15	9	20	14	18	8	11
STAMFORD	816	8	0	9	3	1	2	3	3	2
SUNDERLAND	832	8	0	7	3	2	3	3	1	1
WINHALL	366	12	0	3	2	7	8	7	3	1
WOODFORD	325	4	0	2	0	8	7	5	1	1
GLASTENBURY	3	0	0	0	0	0	0	0	0	0

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGE TO RESIDENT GROOMS	NUMBER OF MARRIAGE TO RESIDENT BRIDES	NUMBER OF MARRIAGE OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS	NUMBER OF DIVORCES TO RESIDENT WIVES
CALEDONIA COUNTY	26657	426	355	239	181	206	204	236	140	142
BARNET	1350	23	0	12	4	5	4	9	8	7
BURKE	1490	33	0	15	4	17	11	18	8	5
DANVILLE	1780	21	1	10	3	13	17	21	6	7
GROTON	721	12	1	7	2	5	5	8	7	3
HARDWICK	2599	50	0	29	8	20	21	22	14	18
KIRBY	346	3	0	1	2	2	1	2	0	0
LYNDON	5209	80	0	43	27	34	32	40	32	34
NEWARK	332	4	1	2	1	0	0	1	1	0
PEACHAM	596	8	1	4	2	1	2	4	0	0
RYEGATE	1046	16	0	3	0	7	8	5	7	8
SHEFFIELD	464	12	0	2	1	2	4	2	1	0
ST. JOHNSBURY	7693	115	349	91	120	83	81	82	40	50
STANNARD	152	5	0	1	0	0	0	0	1	1
SUTTON	725	13	0	7	1	2	4	2	2	1
WALDEN	682	13	0	5	3	5	5	9	6	3
WATERFORD	990	12	1	5	2	8	7	8	2	2
WHEELOCK	482	6	1	2	1	2	2	3	5	3
CHITTENDEN COUNTY	124835	1861	2567	789	1108	1106	1151	1163	455	455
BOLTON	747	20	0	3	2	8	6	3	7	5
BURLINGTON	37867	441	2547	333	839	326	355	432	160	147
CHARLOTTE	2813	63	0	15	10	15	17	29	8	8
COLCHESTER	14306	194	3	72	193	139	137	93	39	49
ESSEX	15575	224	4	47	3	131	137	130	46	54
HINESBURG	3078	69	1	11	2	21	17	16	10	12
HUNTINGTON	1405	29	1	7	0	13	10	9	9	5
JERICHO	3890	55	0	18	7	32	26	24	11	12
MILTON	8097	163	0	42	7	81	81	74	32	34
RICHMOND	3528	76	1	21	5	29	28	53	10	13
SHELBURNE	5657	84	2	32	7	45	43	49	19	15
SOUTH BURLINGTON	12196	167	3	73	19	114	140	109	46	47
ST. GEORGE	695	15	0	3	3	5	9	4	0	1
UNDERHILL	2588	62	1	20	1	26	28	29	8	9
WESTFORD	1579	30	0	6	0	12	14	7	5	5
WILLISTON	4291	75	3	29	6	33	28	38	16	16
WINOOSKI	6514	94	1	57	4	76	75	64	29	23
BUEL'S GORE	9	0	0	0	0	0	0	0	0	0

TABLE 3

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGE			NUMBER OF DIVORCES	
	ESTIMATED	TO TOWN	OCCURRING	TO TOWN	OCCURRING	TO RESIDENT		OCCURRING	TO RESIDENT	
	POPULATION	RESIDENTS	IN TOWN	RESIDENTS	IN TOWN	GROOMS	BRIDES	IN TOWN	HUSBANDS	WIVES
ESSEX COUNTY	6666	90	6	69	20	36	37	47	16	12
BLOOMFIELD	236	3	0	7	2	2	1	2	0	1
BRIGHTON	1609	20	5	21	2	14	12	11	3	1
BRUNSWICK	104	4	0	0	1	0	0	0	0	0
CANAAN	1220	25	0	8	2	4	6	13	2	2
CONCORD	1176	19	0	9	3	5	5	7	8	5
EAST HAVEN	267	1	0	1	1	5	5	2	0	0
GRANBY	82	3	0	1	0	1	0	1	0	0
GUILDHALL	217	2	0	4	2	0	0	0	0	0
LEMINGTON	102	0	0	1	1	0	0	0	0	0
LUNENBURG	1269	12	1	13	6	2	6	6	2	2
MAIDSTONE	106	0	0	1	0	0	0	0	0	0
NORTON	191	1	0	1	0	2	1	3	1	1
VICTORY	57	0	0	2	0	1	1	1	0	0
AVERILL	17	0	0	0	0	0	0	1	0	0
FERDINAND	13	0	0	0	0	0	0	0	0	0
FRANKLIN COUNTY	37179	627	369	354	295	327	331	378	157	160
BAKERSFIELD	884	16	0	4	2	8	7	5	5	1
BERKSHIRE	1145	25	0	13	3	5	3	3	1	1
ENOSBURG	2151	39	0	24	3	19	22	32	12	12
FAIRFAX	2083	32	0	11	4	13	16	18	5	13
FAIRFIELD	1619	38	1	13	3	7	7	16	9	5
FLETCHER	737	9	0	4	0	6	6	9	2	0
FRANKLIN	1049	11	0	7	2	10	10	15	2	1
GEORGIA	3247	73	0	9	5	23	23	20	3	8
HIGHGATE	2942	50	0	16	8	21	25	20	15	10
MONTGOMERY	687	7	1	6	1	10	11	16	3	4
RICHFORD	2171	32	0	23	6	18	16	20	8	10
SHELDON	1724	38	2	11	0	11	15	11	6	9
ST. ALBANS TOWN	3912	45	0	68	63	35	37	18	7	6
ST. ALBANS CITY	7330	129	365	96	184	83	88	116	51	44
SWANTON	5498	83	0	49	11	58	45	59	28	36

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS TO TOWN RESIDENTS	NUMBER OF BIRTHS OCCURRING IN TOWN	NUMBER OF DEATHS TO TOWN RESIDENTS	NUMBER OF DEATHS OCCURRING IN TOWN	NUMBER OF MARRIAGE TO RESIDENT GROOMS	NUMBER OF MARRIAGE TO RESIDENT BRIDES	NUMBER OF MARRIAGE OCCURRING IN TOWN	NUMBER OF DIVORCES TO RESIDENT HUSBANDS	NUMBER OF DIVORCES TO RESIDENT WIVES
GRAND ISLE COUNTY	5259	94	2	43	16	46	46	85	21	19
ALBURG	1490	23	1	12	4	9	11	14	3	2
GRAND ISLE	1487	30	0	8	4	12	12	26	10	6
ISLE LA MOTTE	440	11	0	5	2	3	3	13	2	3
NORTH HERO	533	4	0	5	2	8	5	5	1	1
SOUTH HERO	1309	26	1	13	4	14	15	27	5	7
LAMOILLE COUNTY	18092	293	273	150	153	160	164	280	80	97
BELVIDERE	237	4	0	3	0	1	2	2	1	0
CAMBRIDGE	2289	40	1	20	8	17	14	28	8	11
EDEN	715	19	0	6	4	2	4	9	3	0
ELMORE	487	10	0	1	1	5	5	6	4	4
HYDE PARK	2182	39	0	10	1	17	18	23	7	6
JOHNSON	2728	33	1	17	5	20	20	22	10	11
MORRISTOWN	4546	74	268	62	120	56	54	55	25	39
STOWE	3296	56	1	23	11	32	35	128	15	19
WATERVILLE	521	10	2	4	1	6	6	5	0	2
WOLCOTT	1091	8	0	4	2	4	6	2	7	5
ORANGE COUNTY	24089	363	381	177	121	183	182	242	89	90
BRADFORD	2400	38	1	25	13	18	16	26	7	15
BRAINTREE	1158	12	1	7	2	10	8	11	7	3
BROOKFIELD	997	11	0	6	2	6	7	13	6	2
CHELSEA	1087	20	0	9	3	9	8	11	4	3
CORINTH	964	17	2	12	2	4	7	13	3	6
FAIRLEE	838	18	1	6	2	4	4	9	6	7
NEWBURY	1696	25	0	14	5	17	15	19	9	6
ORANGE	814	10	0	1	1	2	3	4	1	0
RANDOLPH	4827	70	371	53	75	37	38	48	31	28
STRAFFORD	899	10	0	6	3	6	6	9	0	0
THETFORD	2435	54	0	12	3	20	19	23	5	5
TOPSHAM	765	12	0	4	1	5	10	17	1	3
TUNBRIDGE	1034	14	2	8	3	4	6	9	1	2
VERSHIRE	476	8	1	3	2	5	5	5	3	1
WASHINGTON	911	11	1	1	0	13	9	10	2	1
WEST FAIRLEE	440	1	0	0	1	5	2	4	0	0
WILLIAMSTOWN	2348	32	1	10	3	18	19	11	3	8

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGE			NUMBER OF DIVORCES TO RESIDENT	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	TO RESIDENT GROOMS	TO RESIDENT BRIDES	OCCURRING IN TOWN	HUSBANDS	WIVES
ORLEANS COUNTY	24095	343	323	256	242	170	178	249	86	83
ALBANY	791	17	0	4	3	8	7	5	0	2
BARTON	2881	33	0	50	30	27	23	43	13	13
BROWNINGTON	791	14	0	9	3	7	5	5	3	1
CHARLESTON	854	6	0	5	1	3	4	9	1	3
COVENTRY	756	13	0	5	2	4	7	5	1	1
CRAFTSBURY	875	9	0	4	0	7	9	20	3	3
DERBY	4411	59	1	29	13	27	30	28	15	18
GLOVER	872	8	0	9	12	6	5	4	3	2
GREENSBORO	727	10	0	7	8	3	4	15	3	2
HOLLAND	524	7	0	4	2	4	3	5	2	6
IRASBURG	906	12	0	6	0	7	13	7	1	0
JAY	341	6	0	2	0	0	0	1	3	2
LOWELL	614	9	0	9	3	8	5	8	3	0
MORGAN	490	12	0	1	0	3	3	5	2	2
NEWPORT CITY	4757	63	321	83	159	38	43	64	25	23
NEWPORT TOWN	1380	30	0	9	1	6	6	8	3	2
TROY	1427	25	0	16	3	6	7	11	4	2
WESTFIELD	428	8	1	2	1	3	3	3	1	0
WESTMORE	270	2	0	2	1	3	1	3	0	1
RUTLAND COUNTY	60015	900	846	643	669	507	522	636	322	318
BENSON	830	12	0	5	1	4	2	5	5	0
BRANDON	4224	65	0	43	12	42	39	54	22	21
CASTLETON	4024	32	1	27	5	23	31	31	14	14
CHITTENDEN	1024	13	0	4	2	5	8	26	8	6
CLARENDON	2629	43	0	21	5	28	25	18	16	19
DANBY	1097	22	0	12	6	9	6	6	2	1
FAIR HAVEN	2794	48	3	27	15	29	29	35	11	14
HUBBARDTON	586	6	0	2	1	3	2	5	2	1
IRA	379	6	0	2	1	5	9	6	2	3
MENDON	1100	9	0	1	1	7	8	15	8	6
MIDDLETOWN SPRINGS	621	8	0	12	1	5	4	14	6	3
MOUNT HOLLY	1000	18	1	16	6	10	15	14	4	5
MOUNT TABOR	201	1	0	2	1	1	2	1	0	0
PAWLET	1297	24	1	9	2	10	8	8	6	7
PITTSFIELD	385	12	0	3	2	2	1	3	1	0
PITTSFORD	2698	51	0	31	4	25	22	23	11	12
POULTNEY	3245	40	2	32	5	21	23	24	14	17
PROCTOR	1911	21	0	18	1	19	16	29	8	7
RUTLAND CITY	18000	293	838	278	577	168	178	206	123	127
RUTLAND TOWN	3575	58	0	32	8	24	21	16	8	8
SHERBURNE	960	8	0	3	1	12	11	20	8	4
SHREWSBURY	997	20	0	6	2	12	13	11	9	7
SUDBURY	432	5	0	4	1	3	4	6	1	1
TINMOUTH	395	1	0	1	1	2	2	4	0	1
WALLINGFORD	2052	27	0	14	3	14	16	23	8	10
WELLS	888	12	0	4	1	5	3	8	5	4
WEST HAVEN	274	2	0	0	0	1	1	4	3	2
WEST RUTLAND	2397	43	0	34	4	18	23	21	17	18

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY
TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGE			NUMBER OF DIVORCES TO RESIDENT	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	TO RESIDENT GROOMS	TO RESIDENT BRIDES	OCCURRING IN TOWN	HUSBANDS	WIVES
WASHINGTON COUNTY	53895	735	723	548	542	443	469	548	230	255
BARRE TOWN	7330	92	3	54	22	36	47	36	13	16
BARRE CITY	9972	132	0	158	95	112	106	126	56	60
BERLIN	2601	20	708	48	302	26	23	28	8	11
CABOT	951	11	0	4	4	3	6	8	7	6
CALAIS	1337	22	1	7	2	9	11	23	11	4
DUXBURY	898	17	0	3	4	6	6	2	4	1
EAST MONTPELIER	2240	17	0	16	5	14	17	13	8	7
FAYSTON	793	5	0	3	0	10	11	12	2	1
MARSHFIELD	1295	25	0	12	2	12	10	8	4	2
MIDDLESEX	1383	25	1	7	2	8	10	6	4	5
MONTPELIER	8072	87	1	113	53	75	83	97	34	50
MORETOWN	1369	22	1	5	5	15	16	15	7	6
NORTHFIELD	5587	70	1	43	24	33	37	41	24	25
PLAINFIELD	1169	32	3	8	1	6	9	11	3	8
ROXBURY	503	7	0	3	1	4	3	9	1	1
WAITSFIELD	1350	26	1	5	2	17	19	38	8	6
WARREN	1053	21	0	4	0	10	10	17	5	6
WATERBURY	4502	73	0	48	15	39	37	47	27	34
WOODBURY	676	12	0	3	2	2	3	4	1	2
WORCESTER	814	19	3	4	1	6	5	7	3	4
WINDHAM COUNTY	39899	594	589	389	391	310	320	484	116	139
ATHENS	279	2	0	4	1	3	2	3	0	0
BRATTLEBORO	12620	167	515	163	205	121	132	167	39	62
BROOKLINE	345	7	0	3	0	3	2	3	2	1
DOVER	851	17	0	2	1	3	5	15	4	3
DUMMERSTON	1757	26	0	6	2	10	12	6	3	6
GRAFTON	660	11	0	7	0	4	2	11	0	1
GUILFORD	1612	22	0	11	5	14	10	23	6	8
HALIFAX	529	4	1	6	3	6	5	8	2	1
JAMAICA	707	9	0	4	2	8	6	7	4	7
LONDONDERRY	1575	24	1	14	4	10	10	13	5	3
MARLBORO	784	8	0	3	0	3	3	5	2	3
NEWFANE	1232	22	0	8	1	14	10	27	4	2
PUTNEY	2168	36	1	14	3	14	16	23	9	11
ROCKINGHAM	5683	99	43	60	78	31	37	53	10	13
STRATTON	124	4	0	0	0	1	1	10	0	0
TOWNSHEND	957	13	27	18	41	5	7	10	2	2
VERNON	1422	23	0	17	23	13	10	19	5	5
WARDSBORO	555	14	0	9	4	6	6	7	0	0
WESTMINSTER	2788	34	1	18	8	13	17	19	9	5
WHITINGHAM	1048	19	0	10	3	10	13	20	3	3
WILMINGTON	1939	31	0	11	6	15	13	29	7	3
WINDHAM	262	2	0	1	1	3	1	6	0	0
SOMERSET	2	0	0	0	0	0	0	0	0	0

1986 VERMONT VITAL STATISTICS
SELECTED STATISTICS BY TOWN OF RESIDENCE & OCCURRENCE

	1986 ESTIMATED POPULATION	NUMBER OF BIRTHS		NUMBER OF DEATHS		NUMBER OF MARRIAGE			NUMBER OF DIVORCES TO RESIDENT	
		TO TOWN RESIDENTS	OCCURRING IN TOWN	TO TOWN RESIDENTS	OCCURRING IN TOWN	TO RESIDENT GROOMS	TO RESIDENT BRIDES	OCCURRING IN TOWN	HUSBANDS	WIVES
WINDSOR COUNTY	53661	770	352	522	523	413	429	613	203	208
ANDOVER	364	1	0	1	2	2	1	3	0	0
BALTIMORE	186	0	0	2	1	1	1	1	0	1
BARNARD	848	12	0	6	3	8	7	6	0	3
BETHEL	1926	33	0	16	3	21	19	28	6	15
BRIDGEWATER	908	9	0	9	1	8	9	17	4	4
CAVENDISH	1427	16	1	10	3	11	9	12	7	3
CHESTER	2982	29	0	18	2	21	25	32	5	5
HARTFORD	8870	125	2	94	198	74	83	101	46	44
HARTLAND	2634	47	4	12	0	16	20	26	8	7
LUDLOW	2398	34	2	39	33	16	14	19	11	14
NORWICH	2683	30	2	18	6	11	13	33	4	7
PLYMOUTH	414	4	0	3	1	2	3	15	2	1
POMFRET	903	14	2	8	4	6	6	7	2	2
READING	672	9	0	7	1	6	8	6	1	1
ROCHESTER	1098	20	0	6	7	9	8	10	10	7
ROYALTON	2287	44	1	9	6	19	23	19	8	11
SHARON	985	21	2	10	4	11	10	9	4	0
SPRINGFIELD	10104	151	332	132	160	85	84	86	40	41
STOCKBRIDGE	538	11	0	4	2	3	3	2	0	1
WEATHERSFIELD	2576	34	2	22	4	11	11	25	8	5
WESTON	661	2	0	7	0	6	5	16	3	4
WEST WINDSOR	874	6	0	2	0	4	6	8	3	1
WINDSOR	4025	70	0	54	73	34	31	42	18	21
WOODSTOCK	3298	48	2	33	9	28	30	90	13	10

Births

1986 BIRTHS

NAMES MOST FREQUENTLY GIVEN *

Females

1.	Ashley	144
2.	Sarah	114
3.	Jessica	105
4.	Amanda	96
5.	Megan	84
6.	Jennifer	83
7.	Nichole	80
8.	Lindsay	66
9.	Elizabeth	65
10.	Heather	62

Males

1.	Matthew	141
2.	Michael	130
3.	Christopher	120
4.	Joshua	116
5.	Daniel	94
6.	Andrew	84
7.	Nicholas	83
8.	Kyle	81
9.	Ryan	80
10.	James	79

* Spellings may vary.

BIRTHS

In 1986, 8,097 babies were born to Vermont residents, an increase of 70 from last year. The birth rate, or number of births per 1,000 Vermont residents, was 15.0, the same as it has been for the past two years. The fertility rate of 60.4 births per 1,000 women aged 15-44 is similar to last year's rate of 60.5. The 1985 U.S. white birth and fertility rates, the most recent available rates, were 14.8 and 63.0 respectively.

Age-specific fertility rates continued the pattern established in recent years. The age-specific fertility rate increased for women over 30, while it decreased for women under 25. The rate increased slightly for women 25-29 in 1986, but overall this rate has been declining.

Most births (60.4%) occurred to women in their twenties. An increasing proportion of births were to women who were 30 and older (30.4%). Teenage mothers accounted for 9.3 percent of the total births in 1986.

Forty-two percent of all births were first births. An increasing percent of births to mothers 30 and older were first births. In 1986 19.2 percent of births to mothers 30 and older were first births compared to 17.8 percent in 1985 and 10.5 percent in 1980.

The month of pregnancy when prenatal care began is one indicator of the adequacy of a woman's prenatal care. The U.S. Surgeon General's goal for 1990 is that 90 percent of all pregnant women begin prenatal care in the first trimester. In 1986, 71.3 percent of women giving birth who were Vermont residents began care in the first trimester of pregnancy. This is down from 1985 when 73.2 percent began care in the first trimester, and lower than the 1985 U.S. white rate of 79 percent. The proportion of women delaying care to the third trimester or receiving no prenatal care was 4.9 percent, up from 4 percent in 1985 and comparable to the 1985 U.S. white rate of 5 percent.

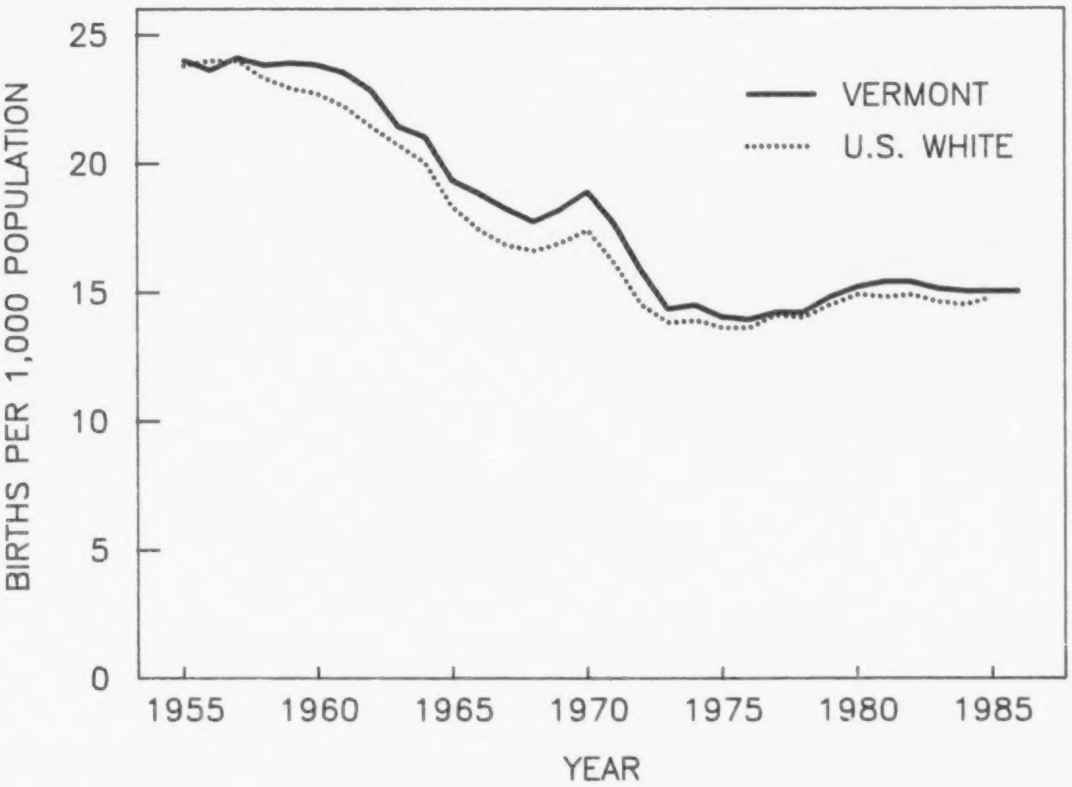
Both age and education of mother are closely associated with timing of prenatal care. Younger mothers are more likely to delay seeking prenatal care. Only 48.3 percent of teenage mothers began care in the first trimester compared to 64.4 percent of mothers aged 20-24, 75.9 percent of mothers aged 25-29 and 78.3 percent of mothers 30 or older. The proportion of mothers who delayed care until the third trimester or received no care was 11.5 percent for teens, 6.3 percent for women 20-24, 3.2 percent for women 25-29, and 3.4 percent for women 30 and older.

Eighty-two percent of mothers who were college graduates began care in the first trimester compared to 69.3 percent of high school graduates and 51.4 percent of women with less than a high school education. Only 2.2 percent of college graduates delayed prenatal care to the third trimester or received no care compared to 4.7 percent of high school graduates and 10.7 percent of women with less than 12 years of education. However, education is closely related to age for younger women since these women have not yet had an opportunity to complete their education.

Prematurity is a major cause of infant mortality, as well as growth and developmental problems. Low birthweight, one measure of prematurity, is defined as a newborn weighing less than 2,500 grams (5 1/2 pounds). The U.S. Surgeon General's 1990 goal is to reduce the incidence of low birthweight infants to no more than 5 percent of all births. In 1986, 5.2 percent of Vermont births were low birthweight, the lowest proportion of low birthweight infants recorded in Vermont. In 1985, 6.0 percent were low birthweight (see corrected tables). Teenage mothers had the largest proportion of low birthweight babies, while mothers 25-34 were least likely to have a low birthweight baby.

Figure 4

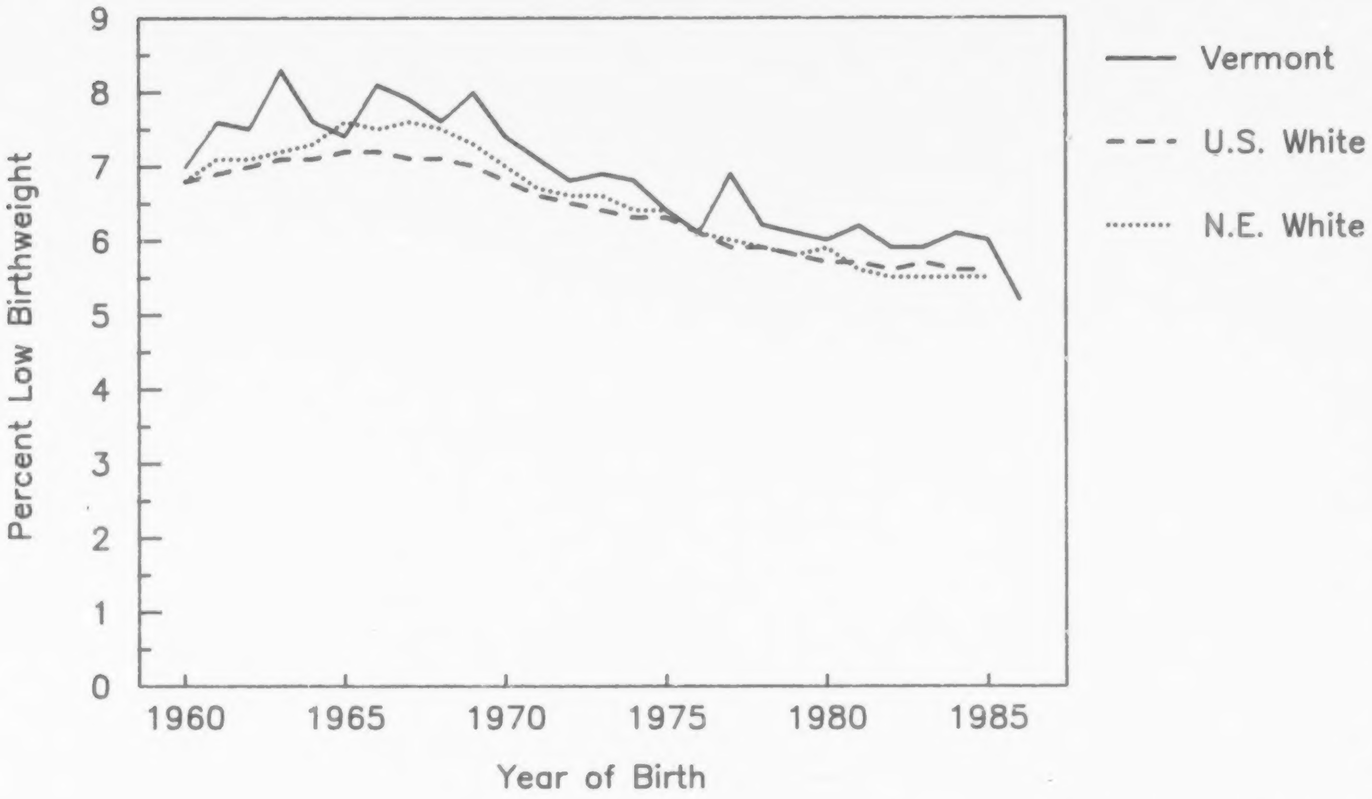
VERMONT AND U.S. WHITE BIRTH RATES, 1955–1986



U.S. RATE FOR 1986 NOT AVAILABLE

Figure 5

VERMONT, NEW ENGLAND WHITE AND U.S. WHITE
PERCENT LOW BIRTHWEIGHT BIRTHS
1960–1986



1986 N.E. and U.S. data not available

TABLE 4

GEOGRAPHIC DISTRIBUTION OF 1986 VERMONT BIRTHS

BIRTHS OCCURRING IN VERMONT

STATE OF RESIDENCE	NUMBER
CONNECTICUT	5
FLORIDA	2
GEORGIA	1
MAINE	4
MARYLAND	1
MASSACHUSETTS	37
NEW HAMPSHIRE	178
NEW JERSEY	2
NEW YORK	374
PENNSYLVANIA	1
VERMONT	7288
CANADA	5
OTHER COUNTRIES	2
TOTAL	7900

VERMONT RESIDENT BIRTHS

STATE OF BIRTH	NUMBER
CONNECTICUT	6
FLORIDA	2
GEORGIA	1
MAINE	1
MASSACHUSETTS	89
NEW HAMPSHIRE	665
NEW JERSEY	2
NEW YORK	39
OHIO	1
TENNESSEE	1
VERMONT	7288
CANADA	2
TOTAL	8097

TABLE 5
1986 VERMONT RESIDENT BIRTHS

SEX BY MONTH OF BIRTH
NUMBER OF EVENTS AND ROW PERCENTS

SEX

	NUMBER OF EVENTS			ROW PERCENTS		
MONTH	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL
JANUARY	350	324	674	51.9	48.1	100.00
FEBRUARY	284	293	577	49.2	50.8	100.00
MARCH	350	327	677	51.7	48.3	100.00
APRIL	359	351	710	50.6	49.4	100.00
MAY	373	363	736	50.7	49.3	100.00
JUNE	377	374	751	50.2	49.8	100.00
JULY	349	340	689	50.7	49.3	100.00
AUGUST	344	365	709	48.5	51.5	100.00
SEPTEMBER	330	359	689	47.9	52.1	100.00
OCTOBER	339	323	662	51.2	48.8	100.00
NOVEMBER	315	304	619	50.9	49.1	100.00
DECEMBER	317	287	604	52.5	47.5	100.00
TOTAL	4087	4010	8097	50.5	49.5	100.00

TABLE 6
1986 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY AGE OF MOTHER

AGE OF MOTHER	TOTAL	SEX		MOTHER MARRIED		PLURALITY		NUMBER OF PREVIOUS LIVE BIRTHS				
		MALE	FEMALE	YES	NO	SINGLE	TWIN	NONE	ONE	TWO	THREE+	UNKNOWN
<15 YEARS	7	3	4	0	7	7	0	7	0	0	0	0
15 YEARS	30	22	8	2	28	28	2	28	2	0	0	0
16 YEARS	57	25	32	2	55	57	0	54	2	0	0	1
17 YEARS	125	69	56	30	95	125	0	117	7	0	0	1
18 YEARS	202	105	97	69	133	201	1	164	32	5	0	1
19 YEARS	329	152	177	169	160	323	6	240	75	9	1	4
(15-19 YRS)	(743)	(373)	(370)	(272)	(471)	(734)	(9)	(603)	(118)	(14)	(1)	(7)
20 YEARS	360	185	175	236	124	354	6	229	100	22	2	7
21 YEARS	413	201	212	281	132	409	4	224	143	36	6	4
22 YEARS	427	204	223	326	101	421	6	207	155	55	6	4
23 YEARS	514	264	250	419	95	510	4	230	188	74	20	2
24 YEARS	548	279	269	486	62	537	11	215	233	74	21	5
(20-24 YRS)	(2262)	(1133)	(1129)	(1748)	(514)	(2231)	(31)	(1105)	(819)	(261)	(55)	(22)
25-29 YRS	2626	1352	1274	2364	262	2566	60	1001	1033	411	150	31
30-34 YRS	1798	898	900	1705	93	1751	47	499	718	381	176	24
35-39 YRS	585	287	298	551	34	571	14	138	197	127	110	13
40-44 YRS	72	39	33	64	8	70	2	10	21	10	30	1
45+ YEARS	2	1	1	2	0	2	0	0	0	0	1	1
UNKNOWN	2	1	1	1	1	2	0	0	0	1	0	1
TOTAL	8097	4087	4010	6707	1390	7934	163	3363	2906	1205	523	100

TABLE 7
1986 VERMONT RESIDENT BIRTHS

SELECTED CHARACTERISTICS BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	TOTAL	SEX		MOTHER MARRIED		PLURALITY		NUMBER OF PREVIOUS LIVE BIRTHS				
		MALE	FEMALE	YES	NO	SINGLE	TWIN	NONE	ONE	TWO	THREE+	UNKNOWN
ADDISON	472	231	241	404	68	466	6	202	155	81	27	7
BENNINGTON	529	272	257	373	156	523	6	220	178	89	40	2
CALEDONIA	426	206	220	342	84	420	6	170	150	56	35	15
CHITTENDEN	1861	960	901	1611	250	1825	36	787	672	265	105	32
ESSEX	90	39	51	76	14	88	2	37	34	11	6	2
FRANKLIN	627	324	303	511	116	613	14	229	216	113	53	16
GRAND ISLE	94	50	44	82	12	88	6	40	34	12	6	2
LAMOILLE	293	170	123	244	49	289	4	123	111	41	17	1
ORANGE	363	183	180	315	48	357	6	147	121	65	29	1
ORLEANS	343	191	152	268	75	337	6	134	133	50	24	2
RUTLAND	900	447	453	741	159	875	25	395	346	108	44	7
WASHINGTON	735	352	383	619	116	709	26	306	286	93	46	4
WINDHAM	594	283	311	494	100	590	4	262	207	88	31	6
WINDSOR	770	379	391	627	143	754	16	311	263	133	60	3
TOTAL	8097	4087	4010	6707	1[illegible]0	7934	163	3363	2906	1205	523	100

TABLE 8
1986 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY AGE OF MOTHER

AGE OF MOTHER	RACE OF CHILD WHITE	BLACK	AMERICAN INDIAN	OTHER NON-WHITE	UNKNOWN	TOTAL
<15 YEARS	7	0	0	0	0	7
15 YEARS	30	0	0	0	0	30
16 YEARS	54	1	2	0	0	57
17 YEARS	122	1	0	2	0	125
18 YEARS	202	0	0	0	0	202
19 YEARS	326	2	0	1	0	329
(15-19 YRS)	(734)	(4)	(2)	(3)	(0)	(743)
20 YEARS	360	0	0	0	0	360
21 YEARS	409	2	2	0	0	413
22 YEARS	426	0	0	0	1	427
23 YEARS	509	2	0	3	0	514
24 YEARS	544	1	0	1	2	548
(20-24 YRS)	(2248)	(5)	(2)	(4)	(3)	(2262)
25-29 YRS	2591	7	4	20	4	2626
30-34 YRS	1763	8	3	19	5	1798
35-39 YRS	572	2	1	5	5	585
40-44 YRS	71	0	0	1	0	72
45+ YEARS	2	0	0	0	0	2
UNKNOWN	2	0	0	0	0	2
TOTAL	7990	26	12	52	17	8097

TABLE 9
1986 VERMONT RESIDENT BIRTHS

RACE OF CHILD BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	RACE OF CHILD WHITE	BLACK	AMERICAN INDIAN	OTHER NON-WHITE	UNKNOWN	TOTAL
ADDISON	465	1	1	3	2	472
BENNINGTON	524	2	0	2	1	529
CALEDONIA	423	0	0	1	2	426
CHITTENDEN	1829	8	1	21	2	1861
ESSEX	87	0	0	1	2	90
FRANKLIN	622	2	1	2	0	627
GRAND ISLE	93	1	0	0	0	94
LAMOILLE	291	1	0	1	0	293
ORANGE	359	2	0	1	1	363
ORLEANS	341	0	1	0	1	343
RUTLAND	887	3	2	6	2	900
WASHINGTON	723	1	3	5	3	735
WINDHAM	583	3	1	6	1	594
WINDSOR	763	2	2	3	0	770
TOTAL	7990	26	12	52	17	8097

TABLE 10
1986 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

AGE OF MOTHER

NUMBER OF EVENTS

COUNTY OF RESIDENCE	<15 YEARS	15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 + YEARS	UNKNOWN	TOTAL
ADDISON	0	11	32	134	143	106	41	5	0	0	472
BENNINGTON	1	20	44	176	143	117	26	1	1	0	529
CALEDONIA	0	19	36	144	118	78	24	6	1	0	426
CHITTENDEN	2	46	89	410	680	486	134	12	0	2	1861
ESSEX	0	1	5	43	22	15	3	1	0	0	90
FRANKLIN	2	18	42	194	217	115	30	9	0	0	627
GRAND ISLE	0	0	8	31	30	17	8	0	0	0	94
LAMOILLE	0	4	20	84	95	63	25	2	0	0	293
ORANGE	1	11	17	115	114	78	24	3	0	0	363
ORLEANS	0	13	33	111	106	58	21	1	0	0	343
RUTLAND	0	25	71	251	303	183	60	7	0	0	900
WASHINGTON	0	14	47	203	210	180	74	7	0	0	735
WINDHAM	0	17	38	155	183	140	55	6	0	0	594
WINDSOR	1	13	49	211	262	162	60	12	0	0	770
TOTAL	7	212	531	2262	2626	1798	585	72	2	2	8097

ROW PERCENTS

COUNTY OF RESIDENCE	<15 YEARS	15-17 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45 + YEARS	UNKNOWN	TOTAL
ADDISON	0.0	2.3	6.8	28.4	30.3	22.5	8.7	1.1	0.0	0.0	100.0
BENNINGTON	0.2	3.8	8.3	33.3	27.0	22.1	4.9	0.2	0.2	0.0	100.0
CALEDONIA	0.0	4.5	8.5	33.8	27.7	18.3	5.6	1.4	0.2	0.0	100.0
CHITTENDEN	0.1	2.5	4.8	22.0	36.5	26.1	7.2	0.6	0.0	0.1	100.0
ESSEX	0.0	1.1	5.6	47.8	24.4	16.7	3.3	1.1	0.0	0.0	100.0
FRANKLIN	0.3	2.9	6.7	30.9	34.6	18.3	4.8	1.4	0.0	0.0	100.0
GRAND ISLE	0.0	0.0	8.5	33.0	31.9	18.1	8.5	0.0	0.0	0.0	100.0
LAMOILLE	0.0	1.4	6.8	28.7	32.4	21.5	8.5	0.7	0.0	0.0	100.0
ORANGE	0.3	3.0	4.7	31.7	31.4	21.5	6.6	0.8	0.0	0.0	100.0
ORLEANS	0.0	3.8	9.6	32.4	30.9	16.9	6.1	0.3	0.0	0.0	100.0
RUTLAND	0.0	2.8	7.9	27.9	33.7	20.3	6.7	0.8	0.0	0.0	100.0
WASHINGTON	0.0	1.9	6.4	27.6	28.6	24.5	10.1	1.0	0.0	0.0	100.0
WINDHAM	0.0	2.9	6.4	26.1	30.8	23.6	9.3	1.0	0.0	0.0	100.0
WINDSOR	0.1	1.7	6.4	27.4	34.0	21.0	7.8	1.6	0.0	0.0	100.0
TOTAL	0.1	2.6	6.6	27.9	32.4	22.2	7.2	0.9	0.0	0.0	100.0

TABLE 11
1986 VERMONT RESIDENT BIRTHS

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE SPECIFIC FERTILITY RATES AND CRUDE BIRTH RATES

	FERTILITY RATES AGE OF MOTHER						
COUNTY	15-19	20-24	25-29	30-34	35-44	15-44 TOTAL	CRUDE BIRTH RATE
ADDISON	28.5	83.2	109.3	84.1	20.8	59.7	15.0
BENNINGTON	48.1	115.9	97.0	84.4	11.3	65.0	15.0
CHITTENDON	21.2	52.4	102.7	82.3	16.2	52.0	14.9
FRANKLIN & GRAND ISLE	41.0	137.8	128.9	75.5	16.4	73.2	17.0
LAMOILLE	33.5	107.3	112.7	75.2	20.1	64.8	16.2
NORTHEAST KINGDOM	48.9	146.4	103.3	63.6	14.6	66.9	15.0
ORANGE	34.4	141.5	100.5	74.7	15.7	65.5	15.1
RUTLAND	38.7	98.1	110.9	70.8	16.0	61.9	15.0
WASHINGTON	30.3	92.5	85.0	75.8	20.6	56.6	13.6
WINDHAM	41.8	100.5	94.1	76.7	20.0	61.4	14.9
WINDSOR	36.4	112.5	108.4	71.0	18.5	63.1	14.3
STATE TOTAL	33.6	92.7	104.0	76.1	17.1	60.4	15.0

THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 12
1986 VERMONT RESIDENT BIRTHS

MONTH OF BIRTH BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

MONTH OF BIRTH

NUMBER OF EVENTS

COUNTY OF RESIDENCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	28	32	35	38	30	41	53	39	47	51	44	34	472
BENNINGTON	44	37	33	49	54	52	41	49	45	46	41	38	529
CALEDONIA	44	36	42	38	40	34	29	38	24	28	25	48	426
CHITTENDEN	165	133	166	163	162	188	157	151	157	138	150	131	1861
ESSEX	2	4	9	11	11	7	7	10	10	7	4	8	90
FRANKLIN	50	51	55	59	64	44	52	45	50	64	41	52	627
GRAND ISLE	10	8	8	7	7	11	9	5	11	9	5	4	94
LAMOILLE	26	18	29	24	31	31	33	25	20	24	14	18	293
ORANGE	35	19	34	33	20	36	30	38	36	29	29	24	363
ORLEANS	33	34	29	31	24	27	22	24	35	33	20	31	343
RUTLAND	63	68	76	85	80	97	88	74	71	60	67	71	900
WASHINGTON	61	48	47	67	74	62	50	90	74	58	58	46	735
WINDHAM	49	39	49	48	45	50	57	48	54	51	62	42	594
WINDSOR	64	50	65	57	94	71	61	73	55	64	59	57	770
TOTAL	674	577	677	710	736	751	689	709	689	662	619	604	8097

ROW PERCENTS

COUNTY OF RESIDENCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	5.9	6.8	7.4	8.1	6.4	8.7	11.2	8.3	10.0	10.8	9.3	7.2	100.0
BENNINGTON	8.3	7.0	6.2	9.3	10.2	9.8	7.8	9.3	8.5	8.7	7.8	7.2	100.0
CALEDONIA	10.3	8.5	9.9	8.9	9.4	8.0	6.8	8.9	5.6	6.6	5.9	11.3	100.0
CHITTENDEN	8.9	7.1	8.9	8.8	8.7	10.1	8.4	8.1	8.4	7.4	8.1	7.0	100.0
ESSEX	2.2	4.4	10.0	12.2	12.2	7.8	7.8	11.1	11.1	7.8	4.4	8.9	100.0
FRANKLIN	8.0	8.1	8.8	9.4	10.2	7.0	8.3	7.2	8.0	10.2	6.5	8.3	100.0
GRAND ISLE	10.6	8.5	8.5	7.4	7.4	11.7	9.6	5.3	11.7	9.6	5.3	4.3	100.0
LAMOILLE	8.9	6.1	9.9	8.2	10.6	10.6	11.3	8.5	6.8	8.2	4.8	6.1	100.0
ORANGE	9.6	5.2	9.4	9.1	5.5	9.9	8.3	10.5	9.9	8.0	8.0	6.6	100.0
ORLEANS	9.6	9.9	8.5	9.0	7.0	7.9	6.4	7.0	10.2	9.6	5.8	9.0	100.0
RUTLAND	7.0	7.6	8.4	9.4	8.9	10.8	9.8	8.2	7.9	6.7	7.4	7.9	100.0
WASHINGTON	8.3	6.5	6.4	9.1	10.1	8.4	6.8	12.2	10.1	7.9	7.9	6.3	100.0
WINDHAM	8.2	6.6	8.2	8.1	7.6	8.4	9.6	8.1	9.1	8.6	10.4	7.1	100.0
WINDSOR	8.3	6.5	8.4	7.4	12.2	9.2	7.9	9.5	7.1	8.3	7.7	7.4	100.0
TOTAL	8.3	7.1	8.4	8.8	9.1	9.3	8.5	8.8	8.5	8.2	7.6	7.5	100.0

TABLE 13
1986 VERMONT RESIDENT BIRTHS

EDUCATION OF MOTHER BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND ROW PERCENTS

YEARS OF EDUCATION

NUMBER OF EVENTS

COUNTY OF RESIDENCE	<9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	COLLEGE GRAD +	UNKNOWN	TOTAL
ADDISON	7	7	15	16	220	22	40	15	126	4	472
BENNINGTON	16	13	29	24	241	51	38	13	101	3	529
CALEDONIA	11	14	30	22	194	33	41	9	70	2	426
CHITTENDEN	22	31	65	60	666	128	229	65	582	13	1861
ESSEX	6	3	3	4	53	2	6	1	10	2	90
FRANKLIN	20	19	22	28	326	43	64	11	89	5	627
GRAND ISLE	2	2	3	5	41	5	17	2	16	1	94
LAMOILLE	7	11	12	10	114	20	32	10	75	2	293
ORANGE	3	5	16	16	172	27	29	9	82	4	363
ORLEANS	6	18	17	16	174	25	26	13	47	1	343
RUTLAND	23	15	47	42	386	66	99	38	180	4	900
WASHINGTON	10	13	22	35	311	51	76	19	188	10	735
WINDHAM	9	23	25	31	243	58	42	21	137	5	594
WINDSOR	16	23	28	39	354	59	63	17	161	10	770
TOTAL	158	197	334	348	3495	590	802	243	1864	66	8097

ROW PERCENTS

COUNTY OF RESIDENCE	<9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	COLLEGE GRAD +	UNKNOWN	TOTAL
ADDISON	1.5	1.5	3.2	3.4	46.6	4.7	8.5	3.2	26.7	0.8	100.0
BENNINGTON	3.0	2.5	5.5	4.5	45.6	9.6	7.2	2.5	19.1	0.6	100.0
CALEDONIA	2.6	3.3	7.0	5.2	45.5	7.7	9.6	2.1	16.4	0.5	100.0
CHITTENDEN	1.2	1.7	3.5	3.2	35.8	6.9	12.3	3.5	31.3	0.7	100.0
ESSEX	6.7	3.3	3.3	4.4	58.9	2.2	6.7	1.1	11.1	2.2	100.0
FRANKLIN	3.2	3.0	3.5	4.5	52.0	6.9	10.2	1.8	14.2	0.8	100.0
GRAND ISLE	2.1	2.1	3.2	5.3	43.6	5.3	18.1	2.1	17.0	1.1	100.0
LAMOILLE	2.4	3.8	4.1	3.4	38.9	6.8	10.9	3.4	25.6	0.7	100.0
ORANGE	0.8	1.4	4.4	4.4	47.4	7.4	8.0	2.5	22.6	1.1	100.0
ORLEANS	1.7	5.2	5.0	4.7	50.7	7.3	7.6	3.8	13.7	0.3	100.0
RUTLAND	2.6	1.7	5.2	4.7	42.9	7.3	11.0	4.2	20.0	0.4	100.0
WASHINGTON	1.4	1.8	3.0	4.8	42.3	6.9	10.3	2.6	25.6	1.4	100.0
WINDHAM	1.5	3.9	4.2	5.2	40.9	9.8	7.1	3.5	23.1	0.8	100.0
WINDSOR	2.1	3.0	3.6	5.1	46.0	7.7	8.2	2.2	20.9	1.3	100.0
TOTAL	2.0	2.4	4.1	4.3	43.2	7.3	9.9	3.0	23.0	0.8	100.0

TABLE 14
1986 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

PRENATAL VISITS

NUMBER OF EVENTS

COUNTY OF RESIDENCE	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+	UNKNOWN	TOTAL
ADDISON	0	3	2	3	5	12	90	189	65	73	9	2	19	472
BENNINGTON	3	2	4	5	9	24	131	189	55	80	19	5	3	529
CALEDONIA	3	2	2	2	4	3	28	124	80	144	25	1	8	426
CHITTENDEN	11	5	13	16	43	58	524	565	174	287	48	3	114	1861
ESSEX	1	0	1	1	2	3	17	28	9	20	5	1	2	90
FRANKLIN	2	4	0	6	14	19	160	189	55	118	19	1	40	627
GRAND ISLE	1	0	1	2	2	8	28	24	6	13	4	0	5	94
LAMOILLE	4	2	0	1	0	5	38	117	37	65	12	0	12	293
ORANGE	2	0	3	1	3	2	27	84	45	126	47	22	1	363
ORLEANS	0	1	2	2	4	9	113	142	36	26	1	3	4	343
RUTLAND	8	1	8	6	9	27	183	362	116	150	12	1	17	900
WASHINGTON	3	2	4	8	3	10	89	277	95	184	43	6	11	735
WINDHAM	2	4	2	7	4	9	129	249	74	86	20	3	5	594
WINDSOR	5	3	1	4	2	13	59	187	118	215	112	43	8	770
TOTAL	45	29	43	64	104	202	1616	2726	965	1587	376	91	249	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+
ADDISON	0.0	0.7	1.1	1.8	2.9	5.5	25.4	67.1	81.5	97.6	99.6	100.0
BENNINGTON	0.6	1.0	1.7	2.7	4.4	8.9	33.8	69.8	80.2	95.4	99.0	100.0
CALEDONIA	0.7	1.2	1.7	2.2	3.1	3.8	10.5	40.2	59.3	93.8	99.8	100.0
CHITTENDEN	0.6	0.9	1.7	2.6	5.0	8.4	38.4	70.7	80.7	97.1	99.8	100.0
ESSEX	1.1	1.1	2.3	3.4	5.7	9.1	28.4	60.2	70.5	93.2	98.9	100.0
FRANKLIN	0.3	1.0	1.0	2.0	4.4	7.7	34.9	67.1	76.5	96.6	99.8	100.0
GRAND ISLE	1.1	1.1	2.2	4.5	6.7	15.7	47.2	74.2	80.9	95.5	100.0	100.0
LAMOILLE	1.4	2.1	2.1	2.5	2.5	4.3	17.8	59.4	72.6	95.7	100.0	100.0
ORANGE	0.6	0.6	1.4	1.7	2.5	3.0	10.5	33.7	46.1	80.9	93.9	100.0
ORLEANS	0.0	0.3	0.9	1.5	2.7	5.3	38.6	80.5	91.2	98.8	99.1	100.0
RUTLAND	0.9	1.0	1.9	2.6	3.6	6.7	27.4	68.4	81.5	98.5	99.9	100.0
WASHINGTON	0.4	0.7	1.2	2.3	2.8	4.1	16.4	54.7	67.8	93.2	99.2	100.0
WINDHAM	0.3	1.0	1.4	2.5	3.2	4.8	26.7	68.9	81.5	96.1	99.5	100.0
WINDSOR	0.7	1.0	1.2	1.7	2.0	3.7	11.4	36.0	51.4	79.7	94.4	100.0
TOTAL	0.6	0.9	1.5	2.3	3.6	6.2	26.8	61.5	73.8	94.0	98.8	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 15
1986 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN

NUMBER OF EVENTS

COUNTY OF RESIDENCE	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	TOTAL
ADDISON	3	87	211	85	26	15	6	7	2	0	30	472
BENNINGTON	22	137	214	58	42	21	14	11	5	3	2	529
CALEDONIA	4	134	168	57	21	15	3	2	7	3	12	426
CHITTENDEN	7	460	794	234	111	56	37	25	11	11	115	1861
ESSEX	2	27	37	10	6	2	2	0	0	1	3	90
FRANKLIN	2	108	265	112	37	22	18	18	3	2	40	627
GRAND ISLE	0	21	40	15	5	3	4	2	0	1	3	94
LAMOILLE	3	92	110	36	15	8	8	4	0	4	13	293
ORANGE	17	173	105	26	12	13	6	5	1	2	3	363
ORLEANS	4	42	166	71	29	16	3	3	3	0	6	343
RUTLAND	11	218	346	124	63	38	25	15	12	8	40	900
WASHINGTON	5	231	299	73	51	13	17	12	7	3	24	735
WINDHAM	8	133	265	96	40	20	9	7	5	2	9	594
WINDSOR	55	310	230	83	35	26	11	7	0	5	8	770
TOTAL	143	2173	3250	1080	493	268	163	118	56	45	308	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
ADDISON	0.7	20.4	68.1	87.3	93.2	96.6	98.0	99.5	100.0	100.0
BENNINGTON	4.2	30.2	70.8	81.8	89.8	93.7	96.4	98.5	99.4	100.0
CALEDONIA	1.0	33.3	73.9	87.7	92.8	96.4	97.1	97.6	99.3	100.0
CHITTENDEN	0.4	26.7	72.2	85.6	92.0	95.2	97.3	98.7	99.4	100.0
ESSEX	2.3	33.3	75.9	87.4	94.3	96.6	98.9	98.9	98.9	100.0
FRANKLIN	0.3	18.7	63.9	83.0	89.3	93.0	96.1	99.1	99.7	100.0
GRAND ISLE	0.0	23.1	67.0	83.5	89.0	92.3	96.7	98.9	98.9	100.0
LAMOILLE	1.1	33.9	73.2	86.1	91.4	94.3	97.1	98.6	98.6	100.0
ORANGE	4.7	52.8	81.9	89.2	92.5	96.1	97.8	99.2	99.4	100.0
ORLEANS	1.2	13.6	62.9	84.0	92.6	97.3	98.2	99.1	100.0	100.0
RUTLAND	1.3	26.6	66.9	81.3	88.6	93.0	95.9	97.7	99.1	100.0
WASHINGTON	0.7	33.2	75.2	85.5	92.7	94.5	96.9	98.6	99.6	100.0
WINDHAM	1.4	24.1	69.4	85.8	92.6	96.1	97.6	98.8	99.7	100.0
WINDSOR	7.2	47.9	78.1	89.0	93.6	97.0	98.4	99.3	99.3	100.0
TOTAL	1.8	29.7	71.5	85.3	91.7	95.1	97.2	98.7	99.4	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 16
1986 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

COUNTY OF RESIDENCE	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+	UNKNOWN	TOTAL
ADDISON	0	3	0	1	14	54	172	169	52	5	1	0	1	472
BENNINGTON	2	0	0	3	10	80	203	171	49	9	0	1	1	529
CALEDONIA	1	0	0	2	17	64	156	139	37	5	2	0	3	426
CHITTENDEN	4	7	11	11	53	275	649	616	195	31	5	0	4	1861
ESSEX	0	0	0	3	5	10	34	22	11	3	0	0	2	90
FRANKLIN	0	6	1	10	25	73	244	191	62	15	0	0	0	627
GRAND ISLE	0	0	0	1	4	19	36	25	9	0	0	0	0	94
LAMOILLE	0	1	0	2	12	43	79	111	38	7	0	0	0	293
ORANGE	1	1	1	4	15	42	123	126	43	6	0	0	1	363
ORLEANS	0	0	2	4	15	57	121	109	29	5	0	0	1	343
RUTLAND	0	8	3	12	29	138	334	271	91	11	1	0	2	900
WASHINGTON	0	4	4	13	26	95	264	246	69	11	1	0	2	735
WINDHAM	1	1	2	7	21	80	216	190	57	15	2	0	2	594
WINDSOR	0	3	2	8	22	96	292	239	95	11	0	0	2	770
TOTAL	9	34	26	81	268	1126	2923	2625	837	134	12	1	21	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

COUNTY OF RESIDENCE	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+
ADDISON	0.0	0.6	0.6	0.8	3.8	15.3	51.8	87.7	98.7	99.8	100.0	100.0
BENNINGTON	0.4	0.4	0.4	0.9	2.8	18.0	56.4	88.8	98.1	99.8	99.8	100.0
CALEDONIA	0.2	0.2	0.2	0.7	4.7	19.9	56.7	89.6	98.3	99.5	100.0	100.0
CHITTENDEN	0.2	0.6	1.2	1.8	4.6	19.4	54.4	87.6	98.1	99.7	100.0	100.0
ESSEX	0.0	0.0	0.0	3.4	9.1	20.5	59.1	84.1	96.6	100.0	100.0	100.0
FRANKLIN	0.0	1.0	1.1	2.7	6.7	18.3	57.3	87.7	97.6	100.0	100.0	100.0
GRAND ISLE	0.0	0.0	0.0	1.1	5.3	25.5	63.8	90.4	100.0	100.0	100.0	100.0
LAMOILLE	0.0	0.3	0.3	1.0	5.1	19.8	46.8	84.6	97.6	100.0	100.0	100.0
ORANGE	0.3	0.6	0.8	1.9	6.1	17.7	51.7	86.5	98.3	100.0	100.0	100.0
ORLEANS	0.0	0.0	0.6	1.8	6.1	22.8	58.2	90.1	98.5	100.0	100.0	100.0
RUTLAND	0.0	0.9	1.2	2.6	5.8	21.2	58.4	88.5	98.7	99.9	100.0	100.0
WASHINGTON	0.0	0.5	1.1	2.9	6.4	19.4	55.4	88.9	98.4	99.9	100.0	100.0
WINDHAM	0.2	0.3	0.7	1.9	5.4	18.9	55.4	87.5	97.1	99.7	100.0	100.0
WINDSOR	0.0	0.4	0.7	1.7	4.6	17.1	55.1	86.2	98.6	100.0	100.0	100.0
TOTAL	0.1	0.5	0.9	1.9	5.2	19.1	55.3	87.8	98.2	99.8	100.0	100.0

TABLE 17
1986 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY WEEKS GESTATION
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

BIRTH WEIGHT

NUMBER OF EVENTS

WEEKS OF GESTATION	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+	UNKNOWN	TOTAL
UNDER 28 WEEKS	9	26	3	1	0	1	0	0	0	0	0	0	1	41
28-31 WEEKS	0	4	16	8	2	3	1	0	1	0	0	0	1	36
32-35 WEEKS	0	2	5	39	68	61	20	16	3	1	0	0	1	216
36 WEEKS	0	1	0	8	41	85	51	14	0	0	0	0	0	200
37-39 WEEKS	0	0	0	13	114	524	1024	638	150	19	1	0	2	2485
40 WEEKS	0	0	1	3	18	276	1064	1093	331	45	3	1	2	2837
41 WEEKS	0	0	1	1	4	67	375	451	182	34	5	0	0	1120
42+ WEEKS	0	0	0	3	6	49	236	292	137	28	3	0	0	754
UNKNOWN	0	1	0	5	15	60	152	121	33	7	0	0	14	408
TOTAL	9	34	26	81	268	1126	2923	2625	837	134	12	1	21	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

WEEKS OF GESTATION	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+
UNDER 28 WEEKS	22.5	87.5	95.0	97.5	97.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0
28-31 WEEKS	0.0	11.4	57.1	80.0	85.7	94.3	97.1	97.1	100.0	100.0	100.0	100.0
32-35 WEEKS	0.0	0.9	3.3	21.4	53.0	81.4	90.7	98.1	99.5	100.0	100.0	100.0
36 WEEKS	0.0	0.5	0.5	4.5	25.0	67.5	93.0	100.0	100.0	100.0	100.0	100.0
37-39 WEEKS	0.0	0.0	0.0	0.5	5.1	26.2	67.5	93.2	99.2	100.0	100.0	100.0
40 WEEKS	0.0	0.0	0.0	0.1	0.8	10.5	48.0	86.6	98.3	99.9	100.0	100.0
41 WEEKS	0.0	0.0	0.1	0.2	0.5	6.5	40.0	80.3	96.5	99.6	100.0	100.0
42+ WEEKS	0.0	0.0	0.0	0.4	1.2	7.7	39.0	77.7	95.9	99.6	100.0	100.0
UNKNOWN	0.0	0.3	0.3	1.5	5.3	20.6	59.1	89.8	98.2	100.0	100.0	100.0
TOTAL	0.1	0.5	0.9	1.9	5.2	19.1	55.3	87.8	98.2	99.8	100.0	100.0

TABLE 18
1986 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

TOTAL

BIRTH WEIGHT

NUMBER OF EVENTS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+	UNKNOWN	TOTAL
< 15 YEARS	0	0	0	0	0	0	3	4	0	0	0	0	0	7
15-17 YRS	0	1	3	3	16	42	80	54	11	1	1	0	0	212
18-19 YRS	2	4	4	3	23	84	212	156	41	1	1	0	0	531
20-24 YRS	3	12	4	23	80	364	847	698	198	30	2	0	1	2262
25-29 YRS	0	5	9	26	73	355	988	855	259	44	6	0	6	2626
30-34 YRS	3	8	4	19	52	210	570	646	236	40	2	1	7	1798
35-39 YRS	1	4	2	6	20	65	198	183	82	17	0	0	7	585
40-44 YRS	0	0	0	1	4	4	24	28	10	1	0	0	0	72
45 + YRS	0	0	0	0	0	0	1	1	0	0	0	0	0	2
UNKNOWN	0	0	0	0	0	2	0	0	0	0	0	0	0	2
TOTAL	9	34	26	81	268	1126	2923	2625	837	134	12	1	21	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	0.0	42.9	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.0	0.5	1.9	3.3	10.8	30.7	68.4	93.9	99.1	99.5	100.0	100.0
18-19 YRS	0.4	1.1	1.9	2.4	6.8	22.6	62.5	91.9	99.6	99.8	100.0	100.0
20-24 YRS	0.1	0.7	0.8	1.9	5.4	21.5	59.0	89.8	98.6	99.9	100.0	100.0
25-29 YRS	0.0	0.2	0.5	1.5	4.3	17.9	55.6	88.2	98.1	99.8	100.0	100.0
30-34 YRS	0.2	0.6	0.8	1.9	4.8	16.5	48.4	84.4	97.6	99.8	99.9	100.0
35-39 YRS	0.2	0.9	1.2	2.2	5.7	17.0	51.2	82.9	97.1	100.0	100.0	100.0
40-44 YRS	0.0	0.0	0.0	1.4	6.9	12.5	45.8	84.7	98.6	100.0	100.0	100.0
45 + YRS	0.0	0.0	0.0	0.0	0.0	0.0	50.0	100.0	100.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL	0.1	0.5	0.9	1.9	5.2	19.1	55.3	87.8	98.2	99.8	100.0	100.0

TABLE 18
1986 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MALES

BIRTH WEIGHT

NUMBER OF EVENTS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+	UNKNOWN	TOTAL
< 15 YEARS	0	0	0	0	0	0	0	3	0	0	0	0	0	3
15-17 YRS	0	1	2	2	12	19	39	30	9	1	1	0	0	116
18-19 YRS	1	2	2	1	11	36	92	84	26	1	1	0	0	257
20-24 YRS	3	7	1	10	34	167	370	389	129	20	2	0	1	1133
25-29 YRS	0	2	7	18	35	153	459	465	173	32	5	0	3	1352
30-34 YRS	0	4	2	9	23	83	242	362	136	32	1	1	3	898
35-39 YRS	0	2	1	1	10	33	87	95	44	9	0	0	5	287
40-44 YRS	0	0	0	0	4	1	12	15	6	1	0	0	0	39
45 + YRS	0	0	0	0	0	0	0	1	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	4	18	15	41	129	493	1301	1444	523	96	10	1	12	4087

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.0	0.9	2.6	4.3	14.7	31.0	64.7	90.5	98.3	99.1	100.0	100.0
18-19 YRS	0.4	1.2	1.9	2.3	6.6	20.6	56.4	89.1	99.2	99.6	100.0	100.0
20-24 YRS	0.3	0.9	1.0	1.9	4.9	19.6	52.3	86.7	98.1	99.8	100.0	100.0
25-29 YRS	0.0	0.1	0.7	2.0	4.6	15.9	50.0	84.4	97.3	99.6	100.0	100.0
30-34 YRS	0.0	0.4	0.7	1.7	4.2	13.5	40.6	81.0	96.2	99.8	99.9	100.0
35-39 YRS	0.0	0.7	1.1	1.4	5.0	16.7	47.5	81.2	96.8	100.0	100.0	100.0
40-44 YRS	0.0	0.0	0.0	0.0	10.3	12.8	43.6	82.1	97.4	100.0	100.0	100.0
45 + YRS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL	0.1	0.5	0.9	1.9	5.1	17.2	49.1	84.5	97.4	99.7	100.0	100.0

TABLE 18
1986 VERMONT RESIDENT BIRTHS

BIRTH WEIGHT IN GRAMS BY AGE OF MOTHER AND SEX OF CHILD
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

FEMALES

BIRTH WEIGHT

NUMBER OF EVENTS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+	UNKNOWN	TOTAL
< 15 YEARS	0	0	0	0	0	0	3	1	0	0	0	0	0	4
15-17 YRS	0	0	1	1	4	23	41	24	2	0	0	0	0	96
18-19 YRS	1	2	2	2	12	48	120	72	15	0	0	0	0	274
20-24 YRS	0	5	3	13	46	197	477	309	69	10	0	0	0	1129
25-29 YRS	0	3	2	8	38	202	529	390	86	12	1	0	3	1274
30-34 YRS	3	4	2	10	29	127	328	284	100	8	1	0	4	900
35-39 YRS	1	2	1	5	10	32	111	88	38	8	0	0	2	298
40-44 YRS	0	0	0	1	0	3	12	13	4	0	0	0	0	33
45 + YRS	0	0	0	0	0	0	1	0	0	0	0	0	0	1
UNKNOWN	0	0	0	0	0	1	0	0	0	0	0	0	0	1
TOTAL	5	16	11	40	139	633	1622	1181	314	38	2	0	9	4010

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	<500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000-4499	4500-4999	5000-5499	5500+
< 15 YEARS	0.0	0.0	0.0	0.0	0.0	0.0	75.0	100.0	100.0	100.0	100.0	100.0
15-17 YRS	0.0	0.0	1.0	2.1	6.3	30.2	72.9	97.9	100.0	100.0	100.0	100.0
18-19 YRS	0.4	1.1	1.8	2.6	6.9	24.5	68.2	94.5	100.0	100.0	100.0	100.0
20-24 YRS	0.0	0.4	0.7	1.9	5.9	23.4	65.6	93.0	99.1	100.0	100.0	100.0
25-29 YRS	0.0	0.2	0.4	1.0	4.0	19.9	61.5	92.2	99.0	99.9	100.0	100.0
30-34 YRS	0.3	0.8	1.0	2.1	5.4	19.5	56.1	87.8	99.0	99.9	100.0	100.0
35-39 YRS	0.3	1.0	1.4	3.0	6.4	17.2	54.7	84.5	97.3	100.0	100.0	100.0
40-44 YRS	0.0	0.0	0.0	3.0	3.0	12.1	48.5	87.9	100.0	100.0	100.0	100.0
45 + YRS	0.0	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	0.0	0.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
TOTAL	0.1	0.5	0.8	1.8	5.3	21.1	61.6	91.2	99.0	100.0	100.0	100.0

TABLE 19
1986 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY EDUCATION OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

MONTH PRENATAL CARE BEGAN

NUMBER OF EVENTS

YEARS OF EDUCATION	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	TOTAL
< 9 YEARS	5	27	43	29	18	9	8	8	2	6	3	158
9 YEARS	3	24	65	40	25	10	8	4	6	4	8	197
10 YEARS	5	47	121	61	29	37	9	6	3	3	13	334
11 YEARS	2	55	115	60	36	21	18	12	4	6	19	348
H.S. GRADUATE	56	870	1416	503	240	132	64	56	28	10	120	3495
1 YEAR COLLEGE	12	163	250	76	28	14	10	7	6	3	21	590
2 YEARS COLLEGE	10	219	363	84	46	13	18	10	3	6	30	802
3 YEARS COLLEGE	5	86	94	22	14	4	4	3	0	2	9	243
COLLEGE GRAD. +	45	668	768	202	51	25	21	12	3	3	66	1864
UNKNOWN	0	14	15	3	6	3	3	0	1	2	19	66
TOTAL	143	2173	3250	1080	493	268	163	118	56	45	308	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

YEARS OF EDUCATION	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
< 9 YEARS	3.2	20.6	48.4	67.1	78.7	84.5	89.7	94.8	96.1	100.0
9 YEARS	1.6	14.3	48.7	69.8	83.1	88.4	92.6	94.7	97.9	100.0
10 YEARS	1.6	16.2	53.9	72.9	81.9	93.5	96.3	98.1	99.1	100.0
11 YEARS	0.6	17.3	52.3	70.5	81.5	87.8	93.3	97.0	98.2	100.0
H.S. GRADUATE	1.7	27.4	69.4	84.3	91.4	95.3	97.2	98.9	99.7	100.0
1 YEAR COLLEGE	2.1	30.8	74.7	88.0	93.0	95.4	97.2	98.4	99.5	100.0
2 YEARS COLLEGE	1.3	29.7	76.7	87.6	93.5	95.2	97.5	98.8	99.2	100.0
3 YEARS COLLEGE	2.1	38.9	79.1	88.5	94.4	96.2	97.9	99.1	99.1	100.0
COLLEGE GRAD. +	2.5	39.7	82.4	93.6	96.4	97.8	99.0	99.7	99.8	100.0
UNKNOWN	0.0	29.8	61.7	68.1	80.9	87.2	93.6	93.6	95.7	100.0
TOTAL	1.8	29.7	71.5	85.3	91.7	95.1	97.2	98.7	99.4	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 20
1986 VERMONT RESIDENT BIRTHS

NUMBER OF PRENATAL VISITS BY MONTH PRENATAL CARE BEGAN
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS

PRENATAL VISITS

NUMBER OF EVENTS

MONTH CARE BEGAN	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+	UNKNOWN	TOTAL
FIRST	0	0	0	0	0	1	12	30	19	43	23	13	2	143
SECOND	0	2	1	5	2	7	315	644	328	626	176	51	16	2173
THIRD	0	2	5	5	9	34	642	1232	440	701	132	19	29	3250
FOURTH	0	4	2	4	18	48	262	456	111	135	28	6	6	1080
FIFTH	0	3	4	9	20	29	149	189	38	45	2	1	4	493
SIXTH	0	3	3	6	17	34	96	69	9	20	4	0	7	268
SEVENTH	0	5	3	8	16	21	65	33	6	4	0	0	2	163
EIGHTH	0	3	8	15	13	14	40	14	5	1	0	0	5	118
NINTH	0	5	11	9	6	8	11	5	0	0	0	0	1	56
NONE	45	0	0	0	0	0	0	0	0	0	0	0	0	45
UNKNOWN	0	2	6	3	3	6	24	54	9	12	11	1	177	308
TOTAL	45	29	43	64	104	202	1616	2726	965	1587	376	91	249	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

MONTH CARE BEGAN	NONE	1	2	3	4	5	6-8	9-11	12	13-15	16-19	20+
FIRST	0.0	0.0	0.0	0.0	0.0	0.7	9.2	30.5	44.0	74.5	90.8	100.0
SECOND	0.0	0.1	0.1	0.4	0.5	0.8	15.4	45.2	60.5	89.5	97.6	100.0
THIRD	0.0	0.1	0.2	0.4	0.7	1.7	21.6	59.9	73.5	95.3	99.4	100.0
FOURTH	0.0	0.4	0.6	0.9	2.6	7.1	31.5	73.9	84.3	96.8	99.4	100.0
FIFTH	0.0	0.6	1.4	3.3	7.4	13.3	43.8	82.4	90.2	99.4	99.8	100.0
SIXTH	0.0	1.1	2.3	4.6	11.1	24.1	60.9	87.4	90.8	98.5	100.0	100.0
SEVENTH	0.0	3.1	5.0	9.9	19.9	32.9	73.3	93.8	97.5	100.0	100.0	100.0
EIGHTH	0.0	2.7	9.7	23.0	34.5	46.9	82.3	94.7	99.1	100.0	100.0	100.0
NINTH	0.0	9.1	29.1	45.5	56.4	70.9	90.9	100.0	100.0	100.0	100.0	100.0
NONE	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
UNKNOWN	0.0	1.5	6.1	8.4	10.7	15.3	33.6	74.8	81.7	90.8	99.2	100.0
TOTAL	0.6	0.9	1.5	2.3	3.6	6.2	26.8	61.5	73.8	94.0	98.8	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 21
1986 VERMONT RESIDENT BIRTHS

MONTH PRENATAL CARE BEGAN BY AGE OF MOTHER
NUMBER OF EVENTS AND CUMULATIVE ROW PERCENTS
MONTH PRENATAL CARE BEGAN

NUMBER OF EVENTS

AGE OF MOTHER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE	UNKNOWN	TOTAL
<15 YEARS	0	0	0	1	2	2	1	0	1	0	0	7
15 YEARS	0	5	8	4	2	4	1	0	1	3	2	30
16 YEARS	0	5	14	16	5	4	2	3	1	1	6	57
17 YEARS	1	13	45	20	19	7	6	6	4	2	2	125
18 YEARS	2	20	61	39	29	22	10	10	2	3	4	202
19 YEARS	3	61	109	60	33	24	12	9	1	6	11	329
(15-19 YRS)	(6)	(104)	(237)	(139)	(88)	(61)	(31)	(28)	(9)	(15)	(25)	(743)
20 YEARS	5	63	129	68	29	25	6	13	4	3	15	360
21 YEARS	11	85	149	65	41	15	12	6	6	3	20	413
22 YEARS	7	91	173	70	29	19	12	9	2	4	11	427
23 YEARS	9	108	231	66	28	19	10	10	7	1	25	514
24 YEARS	12	143	231	70	33	13	11	8	6	3	18	548
(20-24 YRS)	(44)	(490)	(913)	(339)	(160)	(91)	(51)	(46)	(25)	(14)	(89)	(2262)
25-29 YRS	44	802	1072	330	126	68	48	18	12	3	103	2626
30-34 YRS	38	567	768	189	92	28	24	18	6	9	59	1798
35-39 YRS	10	195	232	64	19	16	6	7	1	3	32	585
40-44 YRS	1	15	27	17	6	2	2	0	2	0	0	72
45+ YEARS	0	0	1	0	0	0	0	1	0	0	0	2
UNKNOWN	0	0	0	1	0	0	0	0	0	1	0	2
TOTAL	143	2173	3250	1080	493	268	163	118	56	45	308	8097

CUMULATIVE ROW PERCENTS - EXCLUDING UNKNOWNS

AGE OF MOTHER	FIRST	SECOND	THIRD	FOURTH	FIFTH	SIXTH	SEVENTH	EIGHTH	NINTH	NONE
<15 YEARS	0.0	0.0	0.0	14.3	42.9	71.4	85.7	85.7	100.0	100.0
15 YEARS	0.0	17.9	46.4	60.7	67.9	82.1	85.7	85.7	89.3	100.0
16 YEARS	0.0	9.8	37.3	68.6	78.4	86.3	90.2	96.1	98.0	100.0
17 YEARS	0.8	11.4	48.0	64.2	79.7	85.4	90.2	95.1	98.4	100.0
18 YEARS	1.0	11.1	41.9	61.6	76.3	87.4	92.4	97.5	98.5	100.0
19 YEARS	0.9	20.1	54.4	73.3	83.6	91.2	95.0	97.8	98.1	100.0
(15-19 YRS)	(.8)	(15.3)	(48.3)	(67.7)	(79.9)	(88.4)	(92.8)	(96.7)	(97.9)	(100.0)
20 YEARS	1.4	19.7	57.1	76.8	85.2	92.5	94.2	98.0	99.1	100.0
21 YEARS	2.8	24.4	62.3	78.9	89.3	93.1	96.2	97.7	99.2	100.0
22 YEARS	1.7	23.6	65.1	82.0	88.9	93.5	96.4	98.6	99.0	100.0
23 YEARS	1.8	23.9	71.2	84.7	90.4	94.3	96.3	98.4	99.8	100.0
24 YEARS	2.3	29.2	72.8	86.0	92.3	94.7	96.8	98.3	99.4	100.0
(20-24 YRS)	(2.0)	(24.6)	(66.6)	(82.2)	(89.6)	(93.7)	(96.1)	(98.2)	(99.4)	(100.0)
25-29 YRS	1.7	33.5	76.0	89.1	94.1	96.8	98.7	99.4	99.9	100.0
30-34 YRS	2.2	34.8	79.0	89.8	95.1	96.7	98.1	99.1	99.5	100.0
35-39 YRS	1.8	37.1	79.0	90.6	94.0	96.9	98.0	99.3	99.5	100.0
40-44 YRS	1.4	22.2	59.7	83.3	91.7	94.4	97.2	97.2	100.0	100.0
45+ YEARS	0.0	0.0	50.0	50.0	50.0	50.0	50.0	100.0	100.0	100.0
UNKNOWN	0.0	0.0	0.0	50.0	50.0	50.0	50.0	50.0	50.0	100.0
TOTAL	1.8	29.7	71.5	85.3	91.7	95.1	97.2	98.7	99.4	100.0

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 22
1986 VERMONT BIRTHS

COUNTY OF RESIDENCE BY PLACE OF BIRTH

COUNTY OF RESIDENCE

PLACE OF BIRTH *	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	TOTAL
AT HOME	15	4	7	27	6	4	2	5	10	2	8	16	14	19	0	139
BRATTLEBORO	0	1	0	0	0	0	0	1	0	0	0	0	360	1	143	506
COPLEY	0	0	38	1	0	9	0	189	0	16	0	14	0	0	1	268
GIFFORD MEMORIAL	14	3	0	2	1	0	0	2	126	0	35	65	0	116	6	370
NORTHWESTERN MED CTR	0	0	0	7	0	339	15	1	0	0	0	0	0	0	3	365
MEDICAL CTR. (MCHV)	129	1	7	1803	1	267	77	74	1	7	16	66	1	3	86	2539
NORTH COUNTRY	0	0	12	0	14	3	0	2	0	287	0	0	0	0	3	321
PORTER	303	0	0	8	0	0	0	0	0	0	78	1	0	0	82	472
SOUTHWESTERN MED CTR	0	418	0	0	0	0	0	0	0	0	6	0	28	0	169	621
ROCKINGHAM	0	0	0	0	0	0	0	0	0	0	0	0	29	1	11	41
RUTLAND	7	26	0	0	0	0	0	0	0	0	730	0	2	21	52	838
SPRINGFIELD	0	9	0	0	0	0	0	0	0	0	2	0	70	224	27	332
CENTRAL VERMONT	1	0	31	5	0	2	0	17	65	7	0	569	0	1	9	707
N.E. VT. REGIONAL	0	0	287	0	19	0	0	0	2	22	0	0	0	0	18	348
GRACE COTTAGE	0	1	0	0	0	0	0	0	0	0	0	0	24	1	0	26
OTHER PLACES	0	2	0	1	1	0	0	0	2	0	0	0	1	2	2	11
OUT OF STATE HOSP.	3	64	44	7	48	3	0	2	157	2	25	4		381	0	805
TOTAL	472	529	426	1861	90	627	94	293	363	343	900	735	594	770	612	8709

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 23
1986 VERMONT BIRTHS

ATTENDANT BY PLACE OF BIRTH

	ATTENDANT						
PLACE OF BIRTH *	DOCTOR	CERTIFIED NURSE MIDWIFE	NURSE	LAY MIDWIFE	FAMILY MEMBER	OTHER	TOTAL
AT HOME	9	15	1	81	27	6	139
BRATTLEBORO	506	0	0	0	0	0	506
COPLEY	268	0	0	0	0	0	268
GIFFORD MEMORIAL	324	46	0	0	0	0	370
NORTHWESTERN MED CTR	364	0	1	0	0	0	365
MEDICAL CTR. (MCHV)	2219	320	0	0	0	0	2539
NORTH COUNTRY	321	0	0	0	0	0	321
PORTER	472	0	0	0	0	0	472
SOUTHWESTERN MED CTR	621	0	0	0	0	0	621
ROCKINGHAM	41	0	0	0	0	0	41
RUTLAND	829	9	0	0	0	0	838
SPRINGFIELD	331	0	0	0	0	1	332
CENTRAL VERMONT	634	73	0	0	0	0	707
N.E. VT. REGIONAL	339	9	0	0	0	0	348
GRACE COTTAGE	26	0	0	0	0	0	26
OTHER PLACES	6	2	1	0	1	1	11
OUT OF STATE HOSP.	707	98	0	0	0	0	805
TOTAL	8017	572	3	81	28	8	8709

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 24

1986 VERMONT HOSPITAL BIRTHS

TYPE OF DELIVERY BY PLACE OF BIRTH

NUMBER OF EVENTS AND ROW PERCENTS

PLACE OF BIRTH

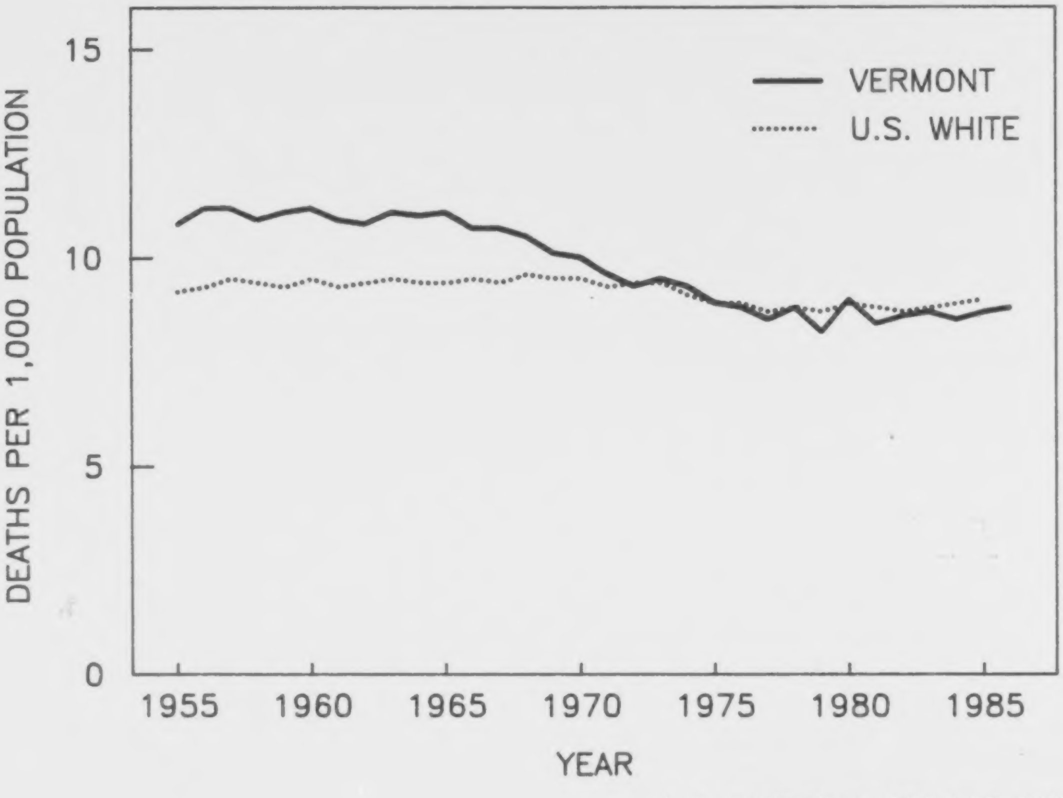
PLACE OF BIRTH *	VAGINAL	CAESAREAN	TOTAL	VAGINAL	CAESAREAN	TOTAL
BRATTLEBORO	417	89	506	82.4	17.6	100.0
COPLEY	237	31	268	88.4	11.6	100.0
GIFFORD MEMORIAL	316	54	370	85.4	14.6	100.0
NORTHWESTERN MED CTR	285	80	365	78.1	21.9	100.0
MEDICAL CTR. (MCHV)	2035	504	2539	80.1	19.9	100.0
NORTH COUNTRY	253	68	321	78.8	21.2	100.0
PORTER	426	46	472	90.3	9.7	100.0
SOUTHWESTERN MED CTR	458	163	621	73.8	26.2	100.0
ROCKINGHAM	37	4	41	90.2	9.8	100.0
RUTLAND	639	199	838	76.3	23.7	100.0
SPRINGFIELD	249	83	332	75.0	25.0	100.0
CENTRAL VERMONT	549	158	707	77.7	22.3	100.0
N.E. VT. REGIONAL	260	88	348	74.7	25.3	100.0
GRACE COTTAGE	26	0	26	100.0	0.0	100.0
TOTAL	6187	1567	7754	79.8	20.2	100.0

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

Deaths

Figure 6

VERMONT AND U.S. WHITE CRUDE DEATH RATES
1955 - 1986



U.S. RATE FOR 1986 NOT AVAILABLE

DEATHS

In 1986, 4,760 Vermont residents died, 103 more than in 1985. This represents 8.8 deaths for every 1,000 Vermonters compared to 8.7 in 1985. The 1985 U.S. white rate was 9.0.

Seventy-nine percent of the deaths were due to six major cause groups: heart disease (36.5%), cancer (22.4%), cerebrovascular disease (6.7%), accidents (4.5%), influenza and pneumonia (4.5%), and chronic obstructive pulmonary disease (4.2%).

Comparing the 1986 death rate for the 10 leading causes of death to the rates for the past 3 years, cancer, influenza and pneumonia, and diseases of the arteries increased, while the other 7 causes decreased or remained stable. The ranking of these causes changed in 1986 with chronic obstructive pulmonary disease (COPD) dropping from fourth place to sixth place behind accidents and influenza and pneumonia. This reflects both a decrease in the rate of deaths due to COPD and an increase in pneumonia and influenza. The rate for accidents has been stable.

Leading causes of death differ among age groups with younger deaths more likely to be accident related. For ages 1 to 34, the leading cause of death is accidents, with motor vehicle accidents accounting for almost one-third of all deaths in this age group. For ages 35 to 54 the leading cause of death is cancer (32%); after age 55 heart disease becomes the leading cause (40%).

Males continue to die at an earlier age than females. The median age at death was 72 for males and 80 for females. The age-adjusted death rate for males was 1137.7 per 100,000 males, while the rate for females was 706.3. Males had higher age-adjusted death rates than females for each of the 10 leading causes of death except cerebrovascular disease and diabetes mellitus. The largest sex difference was for suicide, with a male-to-female ratio of 5.1 to 1.

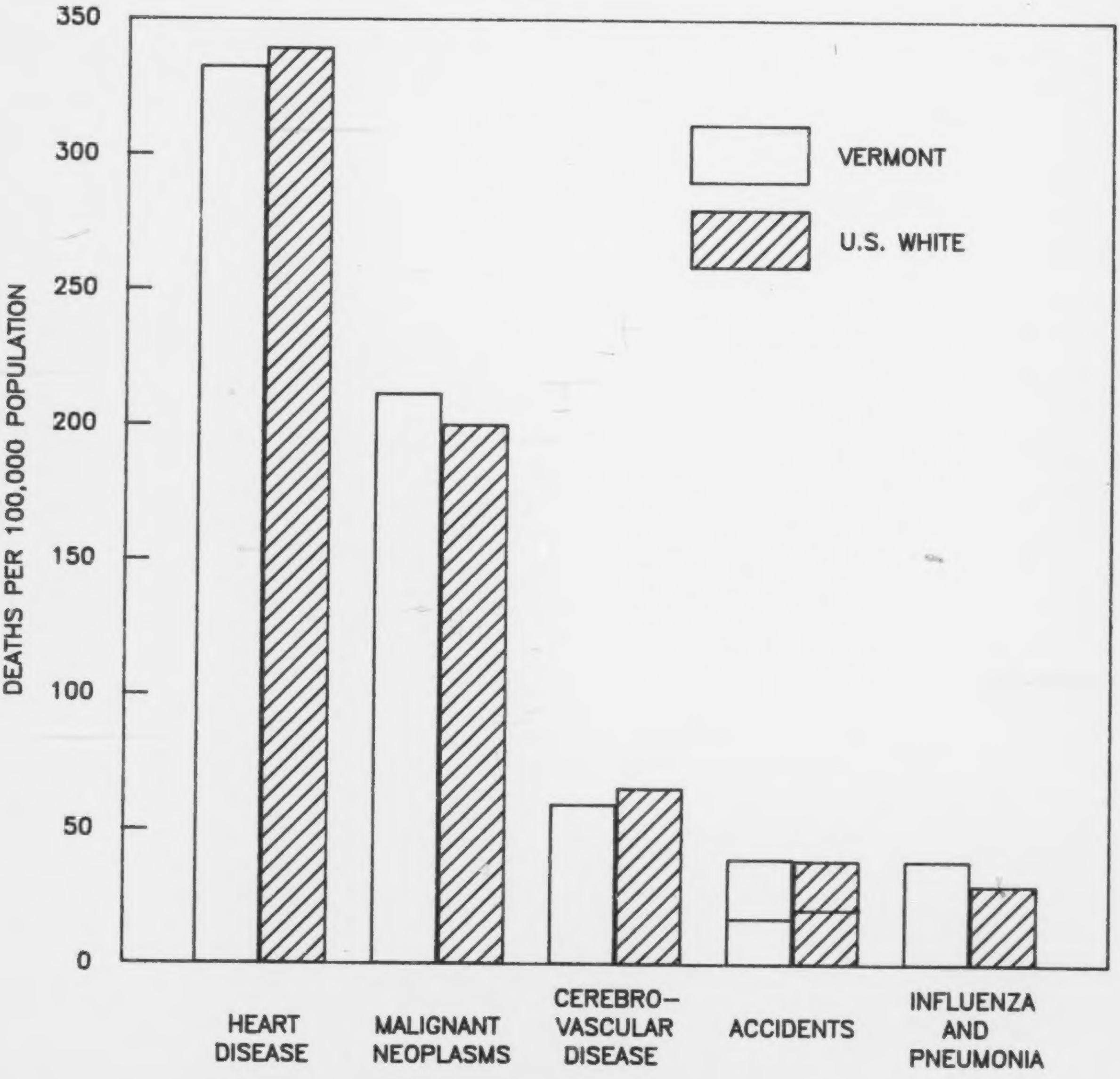
Compared to 1985, the male age-adjusted death rate decreased 0.5 percent while the rate for females increased by 4 percent. Among the leading causes of death for females the mortality rate for heart disease and COPD decreased, while the rates for cancer, cerebrovascular disease, and influenza and pneumonia increased. For males the rates for COPD, accidents, and cerebrovascular disease decreased, while the rates for heart disease, cancer, and influenza and pneumonia increased.

In 1986 there were seven Vermont resident deaths with a mention of AIDS (acquired immune deficiency syndrome) on the death certificate. Due to the selection rules for coding the underlying cause of death, the AIDS related deaths were coded to deficiency of cell-mediated immunity, bacterial infection and malignant neoplasms. The instructions for assigning the underlying cause of death for AIDS related deaths changed in 1987, and more exact coding will be available for that year.

The number of AIDS deaths reported in this publication differs from the number reported by the Health Department's Epidemiology Division for several reasons. In addition to the coding rules described above, the Epidemiology Division assigns a patient's residence to the state in which the patient had the first onset of symptoms for AIDS. The Vital Statistics Unit codes residence as the state where the patient lived when death occurred.

Figure 7

FIVE LEADING CAUSES OF DEATH VERMONT AND U.S. WHITE



NOTES:
1. Vermont data is for 1986, U.S. data is for 1985.
2. Vermont rates are age-adjusted to 1985 U.S. white population.
3. Accidents are partitioned into motor vehicle (lower) and other.

TABLE 25

1952-1986 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

Cause of Death *		1986 Number	1986 Rate	1983-85 Rate	1979-81 Rate	1969-71 Rate	1959-61 Rate	1952-54 Rate
1. Heart disease								
9th: 390-398, 402, 404-429	T	1739	321.4	322.2	328.9	439.3	439.5	421.5
8th: 390-398, 402, 404, 410-429	M	879	334.3	331.6	354.4	495.7	498.5	496.4
(1.0126)	F	860	309.3	313.3	304.8	385.1	382.2	347.5
7th: 400-443 (1.000)								
2. Malignant Neoplasms								
9th: 140-208	T	1067	197.2	194.4	185.3	167.0	168.0	161.3
8th: 140-209 (1.0026)	M	567	215.6	209.3	200.1	180.2	176.9	161.0
7th: 140-205 (0.0988)	F	500	179.8	180.3	171.3	154.4	159.5	161.6
of Respiratory System								
9th: 160-165	T	288	53.2	47.5	46.9	31.4	23.6	14.0
8th: 160-163 (1.0007)	M	190	72.3	68.4	70.7	56.0	40.0	23.4
7th: 160-164 (1.024)	F	98	35.2	27.7	24.3	7.8	7.7	4.7
3. Cerebrovascular Disease								
9th: 430-438	T	321	59.3	59.2	64.9	117.1	131.9	129.7
8th: 430-438 (1.0049)	M	105	39.9	44.9	54.2	106.9	113.7	119.5
7th: 330-334 (0.981)	F	216	77.7	72.8	75.1	127.0	149.1	139.8
4. Accidents								
9th: E800-E949	T	216	39.9	40.3	47.0	58.4	49.4	47.5
8th: E800-E949 (0.9970)	M	142	54.0	57.6	66.4	79.7	68.7	64.1
7th: E800-E962 (0.926)	F	74	26.6	24.0	28.6	38.1	30.8	30.9
Motor Vehicle Accidents								
9th: E810-E825	T	97	17.9	19.1	24.8	26.0	21.0	17.0
8th: E810-E823 (1.0117)	M	66	25.1	29.4	37.7	37.4	33.0	24.3
7th: E810-E835 (0.974)	F	31	11.1	9.3	12.5	15.1	9.4	9.7
Other Accidents								
9th: E800-E807, E826-E949	T	119	22.0	21.3	22.2	32.4	28.3	30.2
8th: E800-E807, E825-E949	M	76	28.9	28.2	28.6	42.2	35.6	39.8
(0.9841)	F	43	15.5	14.7	16.1	22.9	21.3	21.1
7th: E840-E962 (0.884)								
5. Influenza and Pneumonia								
9th: 480-487	T	214	39.6	29.6	25.1	35.3	40.8	27.0
8th: 470-474, 480-486 (0.9264)	M	86	32.7	28.2	24.1	38.4	44.2	29.9
7th: 480-483, 490-493 (0.993)	F	128	46.0	30.9	26.0	32.1	37.6	24.3

TABLE 25

1952-1986 Vermont Resident Deaths
10 Leading Causes of Death by Sex
Rates per 100,000 Population

Cause of Death *		1986 Number	1986 Rate	1983-85 Rate	1979-81 Rate	1969-71 Rate	1959-61 Rate	1952-54 Rate
6. Chronic Obstructive Pulmonary Disease	T	199	36.8	39.4	31.1	Note: 1971 is the first year in which C.O.P.D. was coded.		
9th: 490-498	M	118	44.9	50.6	45.5			
8th: 490-493	F	81	29.1	28.8	17.4			
7. Suicide								
9TH: E950-E959	T	78	14.4	14.6	16.2	13.7	14.8	13.9
8th: E950-E959 (1.0032)	M	64	24.3	25.2	25.7	23.0	26.2	23.7
7th: E963, E970-E979 (0.939)	F	14	5.0	4.5	7.1	5.0	3.8	4.4
8. Diabetes Mellitus								
9th: 250	T	77	14.2	15.7	13.4	16.4	15.1	12.4
8th: 250 (0.9991)	M	24	9.1	13.8	10.8	14.3	10.4	10.5
7th: 260 (0.994)	F	53	19.1	17.4	15.8	18.5	19.7	14.3
9. Diseases of Arteries								
9th: 441-448	T	74	13.7	10.3	12.3	11.0	7.3	4.2
8th: 441-448 (0.7409)	M	41	15.6	12.0	17.3	13.6	11.0	4.7
7th: 451-456 (1.549)	F	33	11.9	8.6	7.6	8.4	3.8	3.8
10. Chronic Liver Disease								
9th: 571	T	55	10.2	10.6	11.4	11.4	9.9	8.3
8th: 571 (1.0110)	M	32	12.2	14.6	14.7	15.3	12.2	10.1
7th: 581 (1.055)	F	23	8.3	6.9	8.3	7.6	7.7	6.6

* Cause of death is coded by the International Classification of Diseases, Adapted (ICDA). Deaths in 1952-1957 were coded according to the 6th ICDA revision (ICDA-6), 1958-67 deaths according to ICDA-7, 1968-78 deaths according to ICDA-8 and 1979 to the present according to ICD-9. Although there is little difference between ICDA-6 and ICDA-7, significant changes were made in ICDA-8 and ICD-9. Therefore code numbers for ICDA-7, ICDA-8 and ICD-9 are given in addition to comparability ratios which have been applied to earlier rates to make them comparable to the ICD9 rates. (Ratios from "Monthly Vital Statistics Report", Volume 17, #8 Supplement, October 25, 1968, and Volume 28, #11 Supplement, February 29, 1980; DHEW, NCHS, Washington, D.C.)

TABLE 26

1986 VERMONT RESIDENT DEATHS

LEADING CAUSES OF DEATH BY AGE GROUPS AND SEX

NUMBERS OF DEATHS AND AGE-SPECIFIC DEATH RATES PER 100,000 POPULATION

AGE GROUP AND CAUSE	NUMBER OF DEATHS	RATES TOTAL	RATES MALE	RATES FEMALE
Under 1 Year *	83	10.3	11.7	8.7
Conditions of the perinatal period	40	4.9	5.1	4.7
Congenital anomalies	28	3.5	4.6	2.2
Symptoms, signs and ill-defined conditions	7	0.9	1.2	0.5
1-4 Years	17	51.5	70.7	31.2
5-14 Years	21	27.8	33.4	21.8
15-24 Years	87	94.6	140.6	49.5
Motor vehicle accidents	36	39.1	59.3	19.4
Other accidents	19	20.7	33.0	8.6
Suicide	19	20.7	30.8	10.8
25-44 Years	196	113.3	151.7	75.6
Malignant neoplasms	47	27.2	25.7	28.7
Diseases of the heart	29	16.8	26.9	6.9
Motor vehicle accidents	27	15.6	21.0	10.3
Other accidents	26	15.0	24.5	5.6
45-64 Years	741	777.8	974.4	591.3
Malignant neoplasms	273	286.6	310.4	263.9
Diseases of the heart	242	254.0	364.3	149.4
C.O.P.D. #	28	29.4	36.7	22.5
Chronic liver disease & cirrhosis	25	26.2	43.1	10.2
Suicide	21	22.0	38.8	6.1
65-74 Years	1,066	2,966.8	3,942.9	2,198.5
Diseases of the heart	422	1,174.5	1,706.1	756.0
Malignant neoplasms	329	915.6	1,150.0	731.2
C.O.P.D. #	62	172.6	221.2	134.3
Cerebrovascular disease	55	153.1	176.9	134.3
75+ Years	2,549	9,106.5	10,851.5	8,209.8
Diseases of the heart	1,045	3,733.3	4,389.0	3,396.4
Malignant neoplasms	412	1,471.9	2,262.9	1,065.4
Cerebrovascular disease	241	861.0	705.2	941.1
Pneumonia and Influenza	176	628.8	642.0	622.0
C.O.P.D #	108	385.8	684.1	232.6

* Deaths to those under 1 are per 1,000 live births
# Chronic obstructive pulmonary disease

TABLE 27

GEOGRAPHIC DISTRIBUTION OF 1986 VERMONT DEATHS

DEATHS OCCURRING IN VERMONT

STATE OF RESIDENCE	NUMBER
CONNECTICUT	17
FLORIDA	21
GEORGIA	1
ILLINOIS	1
INDIANA	1
MAINE	4
MASSACHUSETTS	45
MICHIGAN	5
NEW HAMPSHIRE	148
NEW JERSEY	12
NEW YORK	225
OHIO	2
PENNSYLVANIA	8
RHODE ISLAND	1
SOUTH CAROLINA	2
TEXAS	1
VERMONT	4351
PUERTO RICO	1
CANADA	7
OTHER COUNTRIES	3
TOTAL	4856

VERMONT RESIDENT DEATHS

STATE OF DEATH	NUMBER
ARIZONA	3
CALIFORNIA	2
CONNECTICUT	6
FLORIDA	34
KENTUCKY	1
MAINE	4
MASSACHUSETTS	38
MICHIGAN	1
NEW HAMPSHIRE	249
NEW JERSEY	5
NEW MEXICO	1
NEW YORK	38
NORTH CAROLINA	1
PENNSYLVANIA	6
RHODE ISLAND	4
SOUTH CAROLINA	5
TENNESSEE	4
TEXAS	2
VERMONT	4351
WASHINGTON	2
WASHINGTON D.C.	1
CANADA	2
TOTAL	4760

TABLE 28

1986 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE UNDER 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
ADDISON	5	1	1	4	5	4	15	24	41	69	59	228
BENNINGTON	4	0	0	8	8	9	12	39	75	102	96	353
CALEDONIA	3	2	3	5	6	4	13	34	47	63	59	239
CHITTENDEN	22	3	5	21	15	24	42	93	170	215	179	789
ESSEX	0	2	0	2	0	1	1	7	22	21	13	69
FRANKLIN	5	2	2	8	3	8	15	47	89	88	87	354
GRAND ISLE	0	0	0	1	1	3	3	5	13	10	7	43
LAMOILLE	2	1	1	0	1	5	8	17	33	49	33	150
ORANGE	2	0	1	6	4	4	7	17	43	51	42	177
ORLEANS	2	1	1	4	3	4	8	26	65	76	66	256
RUTLAND	11	1	1	11	12	16	28	61	152	183	167	643
WASHINGTON	8	2	1	7	7	10	25	54	131	160	143	548
WINDHAM	11	0	2	4	9	10	22	39	80	117	95	389
WINDSOR	8	2	3	6	7	13	25	54	105	160	139	522
TOTAL	83	17	21	87	81	115	224	517	1066	1364	1185	4760

TABLE 29

1986 VERMONT RESIDENT DEATHS

AGE AT DEATH BY COUNTY OF RESIDENCE FOR THOSE OVER 1

AGE-SPECIFIC AND AGE ADJUSTED RATES PER 100,000 POPULATION

AGE-SPECIFIC DEATH RATES

COUNTY OF RESIDENCE	AGE 1-24	25-34	35-44	45-54	55-64	65-74	75+	AGE ADJUSTED RATES
ADDISON	46.1	95.7	89.8	547.0	1020.8	2190.2	9418.7	835.3
BENNINGTON	64.8	140.0	191.5	348.9	1175.1	2683.4	8288.0	827.9
CHITTENDON	57.9	59.9	134.3	375.9	1062.7	2997.2	9225.0	866.0
FRANKLIN & GRAND ISLE	79.4	55.3	191.7	464.3	1440.0	3679.7	9112.5	959.4
LAMOILLE	29.6	29.7	185.0	498.4	1274.4	2902.4	9090.9	883.2
NORTHEAST KINGDOM	93.1	96.2	115.9	425.4	1299.7	3093.3	9046.8	904.7
ORANGE	77.5	93.7	118.7	324.1	859.5	2633.2	7446.0	742.5
RUTLAND	62.5	114.7	191.1	496.5	1101.7	3287.2	9618.0	934.3
WASHINGTON	51.0	75.1	130.3	491.1	1169.6	3492.4	9802.7	949.5
WINDHAM	44.1	124.2	168.7	593.0	1093.7	2756.7	8933.8	882.5
WINDSOR	62.8	74.5	167.4	473.3	1047.3	2364.3	9014.2	828.8
TOTAL	62.2	83.8	150.7	449.0	1139.4	2966.8	9106.5	879.9

NOTES:
AGE ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1986 VERMONT AGE DISTRUBUTION
THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 30
1986 VERMONT RESIDENT DEATHS

AGE AT DEATH BY MARITAL STATUS AND SEX

TOTAL

MARITAL STATUS	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
SINGLE	121	81	36	17	20	36	77	128	99	615
MARRIED	0	6	35	70	152	335	603	561	204	1966
WIDOWED	0	0	0	1	8	81	306	628	863	1887
DIVORCED	0	0	10	26	43	65	80	47	19	290
UNKNOWN	0	0	0	1	1	0	0	0	0	2
TOTAL	121	87	81	115	224	517	1066	1364	1185	4760

MALE

MARITAL STATUS	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
SINGLE	73	60	24	15	14	26	51	48	22	333
MARRIED	0	4	25	39	99	223	426	424	154	1394
WIDOWED	0	0	0	0	3	18	97	171	183	472
DIVORCED	0	0	5	22	28	40	50	24	5	174
UNKNOWN	0	0	0	0	1	0	0	0	0	1
TOTAL	73	64	54	76	145	307	624	667	364	2374

FEMALE

MARITAL STATUS	UNDER 15	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
SINGLE	48	21	12	2	6	10	26	80	77	282
MARRIED	0	2	10	31	53	112	177	137	50	572
WIDOWED	0	0	0	1	5	63	209	457	680	1415
DIVORCED	0	0	5	4	15	25	30	23	14	116
UNKNOWN	0	0	0	1	0	0	0	0	0	1
TOTAL	48	23	27	39	79	210	442	697	821	2386

TABLE 31
1986 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	UNKNOWN	TOTAL
	MONTH OF DEATH													
ADDISON	18	19	20	16	15	15	24	17	26	14	25	19	0	228
BENNINGTON	30	30	40	31	37	33	32	24	15	29	23	29	0	353
CALEDONIA	27	26	19	17	26	14	21	14	21	17	21	16	0	239
CHITTENDEN	65	61	77	69	62	55	75	64	69	57	67	68	0	789
ESSEX	5	6	9	8	5	3	4	3	8	7	6	5	0	69
FRANKLIN	28	27	36	33	25	24	30	25	27	31	35	33	0	354
GRAND ISLE	4	6	1	2	4	5	2	2	2	4	5	6	0	43
LAMOILLE	11	18	19	15	16	11	12	10	10	15	6	7	0	150
ORANGE	11	16	16	11	19	11	21	7	13	22	18	12	0	177
ORLEANS	29	22	25	31	19	19	14	21	14	18	19	25	0	256
RUTLAND	55	59	70	48	48	48	37	54	55	53	62	54	0	643
WASHINGTON	54	52	63	43	51	45	43	35	38	49	33	42	0	548
WINDHAM	57	31	47	35	26	23	23	28	25	32	33	28	1	389
WINDSOR	48	48	58	37	42	34	26	35	46	45	57	46	0	522
TOTAL	442	421	500	396	395	340	364	339	369	393	410	390	1	4760

TABLE 32
1986 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY DISPOSITION OF BODY

DISPOSITION OF BODY	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	UNKNOWN	TOTAL
	MONTH OF DEATH													
BURIAL	89	70	91	249	269	237	252	230	250	268	235	121	0	2361
CREMATION	96	97	110	71	75	70	73	69	72	77	94	83	0	987
ENTOMBMENT	213	220	245	28	0	0	1	0	0	1	26	131	0	865
MEDICAL STUDY	2	2	1	4	1	1	1	2	1	1	3	2	0	21
OUT OF STATE REMOVAL	42	32	53	44	50	32	37	38	45	46	52	52	1	524
UNKNOWN	0	0	0	0	0	0	0	0	1	0	0	1	0	2
TOTAL	442	421	500	396	395	340	364	339	369	393	410	390	1	4760

TABLE 33
1986 VERMONT RESIDENT DEATHS

RACE BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	RACE WHITE	BLACK	OTHER	UNKNOWN	TOTAL
ADDISON	226	1	1	0	228
BENNINGTON	353	0	0	0	353
CALEDONIA	238	0	1	0	239
CHITTENDEN	783	3	1	2	789
ESSEX	69	0	0	0	69
FRANKLIN	353	1	0	0	354
GRAND ISLE	43	0	0	0	43
LAMOILLE	149	1	0	0	150
ORANGE	177	0	0	0	177
ORLEANS	255	1	0	0	256
RUTLAND	643	0	0	0	643
WASHINGTON	546	0	2	0	548
WINDHAM	388	1	0	0	389
WINDSOR	522	0	0	0	522
TOTAL	4745	8	5	2	4760

TABLE 34

1986 VERMONT RESIDENT DEATHS

AUTOPSY BY CERTIFIER OF DEATH

NUMBER OF EVENTS, ROW AND COLUMN PERCENTS

AUTOPSY

	NUMBER OF EVENTS				ROW PERCENTS				COLUMN PERCENTS			
CERTIFIER	AUTOPSY	NONE	UNKNOWN	TOTAL	AUTOPSY	NONE	UNKNOWN	TOTAL	AUTOPSY	NONE	UNKNOWN	TOTAL
STAFF DOCTOR	135	1099	28	1262	10.7	87.1	2.2	100.0	19.8	27.2	80.0	26.5
ATTENDING DOCTOR	133	2591	6	2730	4.9	94.9	0.2	100.0	19.5	64.1	17.1	57.4
MEDICAL EXAMINER	212	347	1	560	37.9	62.0	0.2	100.0	31.1	8.6	2.9	11.8
PATHOLOGIST	201	7	0	208	96.6	3.4	0.0	100.0	29.5	0.2	0.0	4.4
TOTAL	681	4044	35	4760	14.3	85.0	0.7	100.0	100.0	100.0	100.0	100.0

TABLE 35

1986 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

CAUSE OF DEATH *	NUMBER OF EVENTS MALE	NUMBER OF EVENTS FEMALE	NUMBER OF EVENTS TOTAL	COLUMN PERCENTS MALE	COLUMN PERCENTS FEMALE	COLUMN PERCENTS TOTAL	RATES PER 100,000 POPULATION AGE ADJUSTED RATES MALE	RATES PER 100,000 POPULATION AGE ADJUSTED RATES FEMALE	CRUDE DEATH RATES
SHIGELLOSIS AND AMEBIASIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
TUBERCULOSIS	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	1	1	0.0	0.0	0.0	0.0	0.2	0.2
OTHER TUBERCULOSIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	16	19	35	0.7	0.8	0.7	7.9	5.3	6.5
ACUTE POLIOMYELITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
SYPHILIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER INFECTIOUS & PARASITIC DISEASES	7	10	17	0.3	0.4	0.4	3.2	3.1	3.1
MALIGNANT NEOPLASMS	567	500	1067	23.9	21.0	22.4	261.7	159.5	197.2
OF LIP,ORAL CAVITY AND PHARYNX	3	5	8	0.1	0.2	0.2	1.3	1.7	1.5
OF DIGESTIVE ORGANS AND PERITONEUM	142	118	260	6.0	4.9	5.5	64.8	36.5	48.1
OF RESPIRATORY AND INTRATHORACIC ORGANS	190	98	288	8.0	4.1	6.1	84.6	32.0	53.2
OF BREAST	0	103	103	0.0	4.3	2.2	0.0	33.5	19.0
OF GENITAL ORGANS	72	53	125	3.0	2.2	2.6	37.6	17.3	23.1
OF URINARY ORGANS	37	17	54	1.6	0.7	1.1	17.1	5.2	10.0
OF OTHER AND UNSPECIFIED SITES	60	59	119	2.5	2.5	2.5	27.4	18.5	22.0
LEUKEMIA	31	18	49	1.3	0.8	1.0	14.6	5.8	9.1
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	32	29	61	1.3	1.2	1.3	14.4	8.9	11.3
BENIGN NEOPLASMS	12	13	25	0.5	0.5	0.5	5.6	3.9	4.6
DIABETES MELLITUS	24	53	77	1.0	2.2	1.6	11.7	16.0	14.2
NUTRITIONAL DEFICIENCIES	4	10	14	0.2	0.4	0.3	2.5	2.6	2.6
ANEMIAS	2	2	4	0.1	0.1	0.1	1.2	0.6	0.7
MENINGITIS	1	2	3	0.0	0.1	0.1	0.5	0.6	0.6
MAJOR CARDIOVASCULAR DISEASES	1051	1145	2196	44.3	48.0	46.1	522.3	326.4	405.9
DISEASES OF HEART	879	860	1739	37.0	36.0	36.5	432.1	246.6	321.4
RHEUMATIC FEVER AND HEART DISEASE	5	14	19	0.2	0.6	0.4	2.3	4.4	3.5
HYPERTENSIVE HEART DISEASE	26	31	57	1.1	1.3	1.2	12.0	9.0	10.5
HYPERTENSIVE HEART AND RENAL DISEASE	2	5	7	0.1	0.2	0.1	0.8	1.3	1.3
ISCHEMIC HEART DISEASE	572	500	1072	24.1	21.0	22.5	274.7	146.2	198.2
ACUTE MYOCARDIAL INFARCTION	322	250	572	13.6	10.5	12.0	147.8	74.7	105.7
OTHER ACUTE AND SUBACUTE FORMS	5	7	12	0.2	0.3	0.3	2.1	2.3	2.2
ANGINA PECTORIS	2	8	10	0.1	0.3	0.2	0.9	2.4	1.8
CHRONIC ISCHEMIC HEART DISEASE	243	235	478	10.2	9.8	10.0	124.0	66.8	88.4
OTHER DISEASES OF ENDOCARDIUM	14	20	34	0.6	0.8	0.7	7.5	5.7	6.3
ALL OTHER FORMS OF HEART DISEASE	260	290	550	11.0	12.2	11.6	134.8	79.9	101.7
HYPERTENSION	7	8	15	0.3	0.3	0.3	3.6	2.3	2.8
CEREBROVASCULAR DISEASES	105	216	321	4.4	9.1	6.7	54.9	60.1	59.3
INTRACRANIAL HEMORRHAGE	13	14	27	0.5	0.6	0.6	6.0	4.2	5.0
CEREBRAL THROMBOSIS AND OCCLUSION	12	38	50	0.5	1.6	1.1	6.2	10.3	9.2
CEREBRAL EMBOLISM	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
OTHER CEREBROVASCULAR DISEASES	80	163	243	3.4	6.8	5.1	42.6	45.2	44.9

TABLE 35 (CONT)

1986 VERMONT RESIDENT DEATHS

SEX BY 72 SELECTED CAUSES

	NUMBER OF EVENTS			COLUMN PERCENTS			RATES PER 100,000 POPULATION		
							AGE ADJUSTED RATES		CRUDE DEATH RATES
CAUSE OF DEATH *	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	
ATHEROSCLEROSIS	19	28	47	0.8	1.2	1.0	11.0	7.7	8.7
OTHER DISEASES OF ARTERIES	41	33	74	1.7	1.4	1.6	20.7	9.7	13.7
ACUTE BRONCHITIS	3	2	5	0.1	0.1	0.1	1.9	0.5	0.9
PNEUMONIA AND INFLUENZA	86	128	214	3.6	5.4	4.5	48.3	34.2	39.6
PNEUMONIA	81	112	193	3.4	4.7	4.1	45.3	30.0	35.7
INFLUENZA	5	16	21	0.2	0.7	0.4	3.0	4.2	3.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	118	81	199	5.0	3.4	4.2	59.7	24.8	36.8
BRONCHITIS	6	8	14	0.3	0.3	0.3	3.7	2.4	2.6
EMPHYSEMA	17	5	22	0.7	0.2	0.5	8.8	1.7	4.1
ASTHMA	5	3	8	0.2	0.1	0.2	3.0	1.0	1.5
OTHER	90	65	155	3.8	2.7	3.3	44.2	19.8	28.7
ULCER OF STOMACH AND DUODENUM	7	9	16	0.3	0.4	0.3	3.5	2.7	3.0
APPENDICITIS	0	1	1	0.0	0.0	0.0	0.0	0.3	0.2
HERNIA AND INTESTINAL OBSTRUCTION	4	6	10	0.2	0.3	0.2	2.0	1.7	1.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	32	23	55	1.3	1.0	1.2	12.7	7.5	10.2
GALLBLADDER DISORDERS	2	5	7	0.1	0.2	0.1	1.0	1.4	1.3
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	17	24	41	0.7	1.0	0.9	9.3	6.7	7.6
ACUTE GLOMERULONEPHRITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC GLOMERULONEPHRITIS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
RENAL FAILURE	17	24	41	0.7	1.0	0.9	9.3	6.7	7.6
INFECTIONS OF KIDNEY	0	5	5	0.0	0.2	0.1	0.0	1.4	0.9
HYPERPLASIA OF PROSTATE	1	0	1	0.0	0.0	0.0	0.4	0.0	0.2
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS	0	0	0	0.0	0.0	0.0	0.0	0.0	0.0
CONGENITAL ANOMALIES	28	15	43	1.2	0.6	0.9	10.4	5.4	7.9
CERTAIN PERINATAL CONDITIONS	21	19	40	0.9	0.8	0.8	7.6	7.2	7.4
BIRTH TRAUMA	3	3	6	0.1	0.1	0.1	1.1	1.1	1.1
OTHER PERINATAL CONDITIONS	18	16	34	0.8	0.7	0.7	6.5	6.0	6.3
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	10	12	22	0.4	0.5	0.5	3.9	3.4	4.1
ALL OTHER DISEASES	143	204	347	6.0	8.5	7.3	72.2	58.6	64.1
ACCIDENTS AND ADVERSE EFFECTS	142	74	216	6.0	3.1	4.5	58.1	24.2	39.9
MOTOR VEHICLE ACCIDENTS	66	31	97	2.8	1.3	2.0	26.3	11.0	17.9
ALL OTHER ACCIDENTS	76	43	119	3.2	1.8	2.5	31.8	13.1	22.0
SUICIDE	64	14	78	2.7	0.6	1.6	25.6	5.0	14.4
HOMICIDE AND LEGAL INTERVENTION	8	8	16	0.3	0.3	0.3	3.0	3.0	3.0
ALL OTHER EXTERNAL CAUSES	3	0	3	0.1	0.0	0.1	1.1	0.0	0.6
ALL CAUSES	2374	2386	4760	100.0	100.0	100.0	1137.7	706.3	879.9

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES

TABLE 36
1986 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	TOTAL
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	2	2	2	0	6	0	2	0	2	4	7	3	5	35
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS & PARASITIC DISEASES	1	1	0	5	0	1	0	0	1	0	5	2	1	0	17
MALIGNANT NEOPLASMS	61	65	51	188	17	93	11	36	32	58	117	124	89	125	1067
OF LIP,ORAL CAVITY AND PHARYNX	1	0	1	0	0	3	0	0	0	0	0	1	1	1	8
OF DIGESTIVE ORGANS AND PERITONEUM	12	14	14	48	6	22	2	7	12	7	31	29	24	32	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	19	17	16	58	4	26	3	7	6	12	33	29	24	34	288
OF BREAST	6	9	0	17	0	6	3	6	2	5	12	16	6	15	103
OF GENITAL ORGANS	8	8	10	14	1	11	1	7	2	11	16	11	7	18	125
OF URINARY ORGANS	2	2	2	9	1	6	2	2	3	3	7	7	6	2	54
OF OTHER AND UNSPECIFIED SITES	8	9	4	21	5	12	0	3	5	7	10	11	12	12	119
LEUKEMIA	2	2	2	9	0	4	0	1	1	6	6	8	3	5	49
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	3	4	2	12	0	3	0	3	1	7	2	12	6	6	61
BENIGN NEOPLASMS	2	2	0	5	0	1	0	2	1	0	4	2	2	4	25
DIABETES MELLITUS	3	7	5	17	2	7	1	1	4	2	13	5	7	3	77
NUTRITIONAL DEFICIENCIES	2	0	1	0	0	2	0	1	0	2	1	2	2	1	14
ANEMIAS	0	1	0	1	0	0	0	1	0	0	0	0	1	0	4
MENINGITIS	0	0	0	2	0	1	0	0	0	0	0	0	0	0	3
MAJOR CARDIOVASCULAR DISEASES	98	173	114	350	34	161	20	61	83	126	328	258	152	238	2196
DISEASES OF HEART	79	144	94	284	30	133	16	50	59	100	250	192	126	182	1739
RHEUMATIC FEVER AND HEART DISEASE	1	2	0	1	1	2	0	0	1	0	4	3	3	1	19
HYPERTENSIVE HEART DISEASE	3	2	4	5	1	6	1	2	2	1	12	4	6	8	57
HYPERTENSIVE HEART AND RENAL DISEASE	0	1	0	0	0	0	0	0	0	0	4	2	0	0	7
ISCHEMIC HEART DISEASE	53	101	63	159	23	53	10	32	42	68	144	127	81	116	1072
ACUTE MYOCARDIAL INFARCTION	19	57	28	82	10	37	7	15	25	42	83	58	38	71	572
OTHER ACUTE AND SUBACUTE FORMS	0	0	0	1	0	0	0	0	0	1	0	10	0	0	12
ANGINA PECTORIS	1	0	1	1	0	1	0	0	1	2	0	3	0	0	10
CHRONIC ISCHEMIC HEART DISEASE	33	44	34	75	13	15	3	17	16	23	61	56	43	45	478
OTHER DISEASES OF ENDOCARDIUM	1	4	1	6	1	2	0	0	2	4	5	3	1	4	34
ALL OTHER FORMS OF HEART DISEASE	21	34	26	113	4	70	5	16	12	27	81	53	35	53	550
HYPERTENSION	1	1	2	0	0	1	0	0	3	0	0	6	0	1	15
CEREBROVASCULAR DISEASES	15	18	14	53	4	11	3	9	17	18	65	43	15	36	321
INTRACRANIAL HEMORRHAGE	2	2	1	6	0	0	0	0	2	0	3	5	3	3	27
CEREBRAL THROMBOSIS AND OCCLUSION	1	3	1	5	0	1	0	0	1	1	22	6	3	6	50
CEREBRAL EMBOLISM	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
OTHER CEREBROVASCULAR DISEASES	12	13	12	42	4	10	3	9	14	17	40	32	9	26	243

TABLE 36 (CONT)

1986 VERMONT RESIDENT DEATHS

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

CAUSE OF DEATH *	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	TOTAL
ATHEROSCLEROSIS	1	3	2	2	0	7	0	0	2	2	5	8	2	13	47
OTHER DISEASES OF ARTERIES	2	7	2	11	0	9	1	2	2	6	8	9	9	6	74
ACUTE BRONCHITIS	0	1	1	0	0	0	0	0	0	0	0	3	0	0	5
PNEUMONIA AND INFLUENZA	15	18	5	36	2	7	3	11	6	10	22	32	19	28	214
PNEUMONIA	14	18	5	35	2	6	3	9	5	7	19	26	18	26	193
INFLUENZA	1	0	0	1	0	1	0	2	1	3	3	6	1	2	21
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	10	15	11	29	4	16	1	4	8	10	24	22	20	25	199
BRONCHITIS	1	4	1	1	0	1	0	0	0	0	3	0	0	3	14
EMPHYSEMA	2	3	0	5	0	0	1	1	1	2	1	1	4	1	22
ASTHMA	0	1	0	0	1	2	0	0	1	0	0	2	1	0	8
OTHER	7	7	10	23	3	13	0	3	6	8	20	19	15	21	155
ULCER OF STOMACH AND DUODENUM	0	0	2	2	0	1	0	1	1	0	3	2	3	1	16
APPENDICITIS	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	0	0	0	1	1	1	0	0	0	0	0	3	2	2	10
CHRONIC LIVER DISEASE AND CIRRHOSIS	2	5	3	12	0	1	0	2	3	3	8	3	6	7	55
GALLBLADDER DISORDERS	1	1	2	0	0	1	0	0	0	0	0	1	0	1	7
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	5	4	2	5	1	2	0	1	2	2	6	5	4	2	41
ACUTE GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE	5	4	2	5	1	2	0	1	2	2	6	5	4	2	41
INFECTIONS OF KIDNEY	0	0	0	2	0	0	0	0	0	0	3	0	0	0	5
HYPERPLASIA OF PROSTATE	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	1	0	10	1	3	0	1	1	3	8	5	3	3	43
CERTAIN PERINATAL CONDITIONS	1	3	2	14	0	2	0	2	2	0	6	3	2	3	40
BIRTH TRAUMA	0	0	0	1	0	0	0	0	1	0	1	1	1	1	6
OTHER PERINATAL CONDITIONS	1	3	2	13	0	2	0	2	1	0	5	2	1	2	34
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	0	2	1	0	0	0	0	3	1	0	1	0	8	6	22
ALL OTHER DISEASES	10	26	16	52	3	24	5	14	14	23	45	38	34	43	347
ACCIDENTS AND ADVERSE EFFECTS	8	17	14	40	4	21	2	6	9	12	26	19	20	18	216
MOTOR VEHICLE ACCIDENTS	6	13	9	20	3	10	0	0	3	2	12	5	7	7	97
ALL OTHER ACCIDENTS	2	4	5	20	1	11	2	6	6	10	14	14	13	11	119
SUICIDE	5	8	6	12	0	3	0	1	8	2	14	8	6	5	78
HOMICIDE AND LEGAL INTERVENTION	0	1	1	3	0	0	0	0	1	0	3	2	4	1	16
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3
ALL CAUSES	228	353	239	789	69	354	43	150	177	256	643	548	389	522	4760

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES

TABLE 37

1986 VERMONT RESIDENT DEATHS

AGE ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

	AGE ADJUSTED RATES											CRUDE
CAUSE OF DEATH	ADDIS	BENN	CHIT	FR/GI	LAM	N.E.K.	ORANG	RUTL	WASH	WINDH	WINDS	DEATH RATES
SHIGELLOSIS AND AMEBIASIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CERTAIN OTHER INTESTINAL INFECTIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3	0.0	0.0	0.0	0.2
TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.2
TUBERCULOSIS OF RESPIRATORY SYSTEM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.0	0.0	0.2
OTHER TUBERCULOSIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WHOOPING COUGH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MENINGOCOCCAL INFECTION	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SEPTICEMIA	0.0	4.6	2.4	14.6	12.1	6.5	0.0	5.7	12.0	6.8	8.2	6.5
ACUTE POLIOMYELITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
MEASLES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VIRAL HEPATITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	0.2
SYPHILIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ALL OTHER INFECTIOUS & PARASITIC DISEASES	3.2	2.2	5.2	2.5	0.0	0.0	4.1	7.7	3.3	2.4	0.0	3.1
MALIGNANT NEOPLASMS	220.6	154.3	206.5	250.0	211.2	201.2	133.2	171.4	215.7	203.2	199.1	197.2
OF LIP,ORAL CAVITY AND PHARYNX	3.8	0.0	0.0	7.1	0.0	1.6	0.0	0.0	1.8	2.4	1.6	1.5
OF DIGESTIVE ORGANS AND PERITONEUM	43.9	32.9	54.5	57.5	41.9	43.3	50.2	45.0	50.7	54.7	50.6	48.1
OF RESPIRATORY AND INTRATHORACIC ORGANS	68.2	40.2	63.9	69.7	41.3	50.9	24.9	48.5	50.6	55.3	53.7	53.2
OF BREAST	21.9	21.8	17.8	21.9	34.5	7.8	8.3	18.1	28.0	13.4	24.9	19.0
OF GENITAL ORGANS	29.2	18.5	15.9	29.0	40.7	34.3	8.1	23.2	19.2	15.7	28.3	23.1
OF URINARY ORGANS	6.9	4.5	10.2	19.1	12.8	9.6	12.7	10.2	12.1	13.4	3.6	10.0
OF OTHER AND UNSPECIFIED SITES	29.1	21.6	22.2	28.9	17.9	25.9	20.9	14.6	19.0	28.0	19.2	22.0
LEUKEMIA	7.0	4.6	9.4	9.6	5.2	12.9	4.1	8.7	13.5	6.9	7.9	9.1
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	10.6	10.1	12.7	7.2	16.9	14.8	4.1	3.1	20.8	13.4	9.4	11.3
BENIGN NEOPLASMS	7.2	4.5	5.4	2.5	11.8	0.0	4.1	6.0	3.4	4.6	6.8	4.6
DIABETES MELLITUS	11.2	16.2	18.5	19.3	5.5	14.1	16.2	18.5	8.5	15.6	4.6	14.2
NUTRITIONAL DEFICIENCIES	7.7	0.0	0.0	4.9	6.5	4.8	0.0	1.4	3.3	4.3	1.5	2.6
ANEMIAS	0.0	2.2	1.2	0.0	5.5	0.0	0.0	0.0	0.0	2.2	0.0	0.7
MENINGITIS	0.0	0.0	1.8	2.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.6
MAJOR CARDIOVASCULAR DISEASES	365.2	394.7	402.3	438.8	358.5	435.2	349.0	466.2	443.5	339.4	370.2	405.9
DISEASES OF HEART	294.5	329.3	324.7	361.1	295.5	354.8	247.0	356.3	331.1	281.4	284.1	321.4
RHEUMATIC FEVER AND HEART DISEASE	3.4	4.4	1.2	4.9	0.0	1.6	4.1	5.9	5.2	6.7	1.6	3.5
HYPERTENSIVE HEART DISEASE	11.2	5.1	5.0	16.8	12.1	9.5	8.5	16.9	6.8	13.6	12.4	10.5
HYPERTENSIVE HEART AND RENAL DISEASE	0.0	2.2	0.0	0.0	0.0	0.0	0.0	5.7	3.4	0.0	0.0	1.3
ISCHEMIC HEART DISEASE	197.0	231.7	180.0	151.9	187.3	243.3	175.0	206.5	219.9	181.3	181.5	198.2
ACUTE MYOCARDIAL INFARCTION	71.2	132.8	92.3	105.9	88.3	126.3	103.2	119.6	100.5	86.0	111.6	105.7
OTHER ACUTE AND SUBACUTE FORMS	0.0	0.0	1.0	0.0	0.0	1.6	0.0	0.0	17.7	0.0	0.0	2.2
ANGINA PECTORIS	3.5	0.0	1.2	2.3	0.0	4.6	4.1	0.0	5.0	0.0	0.0	1.8
CHRONIC ISCHEMIC HEART DISEASE	122.3	98.9	85.6	43.7	99.0	110.9	67.7	86.9	96.6	95.3	69.9	88.4
OTHER DISEASES OF ENDOCARDIUM	3.8	8.7	6.9	4.9	0.0	9.4	8.5	6.9	5.2	2.2	6.2	6.3
ALL OTHER FORMS OF HEART DISEASE	79.1	77.2	131.5	182.6	96.1	91.0	50.9	114.5	90.6	77.5	82.5	101.7
HYPERTENSION	3.8	2.2	0.0	2.5	0.0	3.3	12.6	0.0	10.1	0.0	1.6	2.8
CEREBROVASCULAR DISEASES	56.1	41.1	62.5	33.8	51.9	57.6	72.4	91.2	73.2	33.4	55.2	59.3
INTRACRANIAL HEMORRHAGE	6.8	4.5	7.2	0.0	0.0	1.5	8.5	4.2	8.7	7.1	4.6	5.0
CEREBRAL THROMBOSIS AND OCCLUSION	3.8	7.1	6.0	2.5	0.0	3.3	4.4	30.7	10.2	6.5	9.4	9.2
CEREBRAL EMBOLISM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	0.2
OTHER CEREBROVASCULAR DISEASES	45.5	29.5	49.2	31.4	51.9	52.7	59.5	56.3	54.4	19.7	39.7	44.9

TABLE 37 (CONT)

1986 VERMONT RESIDENT DEATHS
AGE ADJUSTED RATES PER 100,000 POPULATION

COUNTY OF RESIDENCE BY 72 SELECTED CAUSES

	AGE ADJUSTED RATES											CRUDE DEATH RATES
CAUSE OF DEATH	ADDIS	BENN	CHIT	FR/GI	LAM	N.E.K.	ORANG	RUTL	WASH	WINDH	WINDS	
ATHEROSCLEROSIS	3.8	6.5	2.2	17.0	0.0	6.3	8.7	7.0	13.4	4.3	20.1	8.7
OTHER DISEASES OF ARTERIES	7.1	15.6	13.0	24.4	11.0	13.1	8.3	11.6	15.7	20.4	9.3	13.7
ACUTE BRONCHITIS	0.0	2.2	0.0	0.0	0.0	1.6	0.0	0.0	5.2	0.0	0.0	0.9
PNEUMONIA AND INFLUENZA	56.7	39.9	41.8	24.2	66.7	27.5	25.1	31.1	53.9	41.9	43.2	39.6
PNEUMONIA	52.9	39.9	40.6	21.7	54.4	22.6	21.0	26.6	43.7	39.8	40.1	35.7
INFLUENZA	3.8	0.0	1.2	2.5	12.3	4.9	4.1	4.5	10.2	2.2	3.1	3.9
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	36.2	34.3	33.8	40.8	24.8	39.1	33.0	34.2	38.2	45.0	38.5	36.8
BRONCHITIS	3.3	8.9	1.2	2.5	0.0	1.6	0.0	4.1	0.0	0.0	4.6	2.6
EMPHYSEMA	7.3	6.7	5.6	2.4	6.3	3.2	4.4	1.5	1.8	9.1	1.6	4.1
ASTHMA	0.0	2.2	0.0	4.5	0.0	1.5	4.1	0.0	3.4	2.2	0.0	1.5
OTHER	25.0	16.6	27.0	31.5	18.5	32.8	24.5	28.6	33.0	33.8	32.3	28.7
ULCER OF STOMACH AND DUODENUM	0.0	0.0	2.4	2.5	5.8	3.2	4.4	4.4	3.6	6.8	1.5	3.0
APPENDICITIS	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.2
HERNIA AND INTESTINAL OBSTRUCTION	0.0	0.0	0.8	2.5	0.0	1.6	0.0	0.0	5.2	4.4	3.1	1.8
CHRONIC LIVER DISEASE AND CIRRHOSIS	7.4	12.3	12.8	2.3	11.5	9.6	12.6	12.2	5.4	13.7	11.1	10.2
GALLBLADDER DISORDERS	3.8	2.2	0.0	2.5	0.0	3.2	0.0	0.0	1.7	0.0	1.6	1.3
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	18.6	8.9	5.5	4.9	5.8	8.0	8.5	8.6	8.5	8.6	3.2	7.6
ACUTE GLOMERULONEPHRITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CHRONIC GLOMERULONEPHRITIS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
RENAL FAILURE	18.6	8.9	5.5	4.9	5.8	8.0	8.5	8.6	8.5	8.6	3.2	7.6
INFECTIONS OF KIDNEY	0.0	0.0	2.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	0.9
HYPERPLASIA OF PROSTATE	0.0	0.0	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PREGNANCY WITH ABORTIVE OUTCOME	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
OTHER COMPLICATIONS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CONGENITAL ANOMALIES	14.4	2.9	7.9	6.1	5.7	6.5	4.2	13.3	9.6	7.9	5.9	7.9
CERTAIN PERINATAL CONDITIONS	3.6	8.6	11.0	4.1	10.7	3.5	7.6	9.7	6.2	5.3	5.8	7.4
BIRTH TRAUMA	0.0	0.0	0.8	0.0	0.0	0.0	3.8	1.6	2.1	2.6	1.9	1.1
OTHER PERINATAL CONDITIONS	3.6	8.6	10.2	4.1	10.7	3.5	3.8	8.1	4.2	2.6	3.9	6.3
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	0.0	5.3	0.0	0.0	17.5	1.6	4.2	1.6	0.0	19.6	10.0	4.1
ALL OTHER DISEASES	37.6	58.6	57.1	70.4	82.5	67.0	58.4	64.6	65.3	76.0	67.7	64.1
ACCIDENTS AND ADVERSE EFFECTS	25.2	49.3	34.3	56.7	35.4	52.3	39.5	42.3	35.2	47.5	34.4	39.9
MOTOR VEHICLE ACCIDENTS	17.9	37.9	14.9	25.4	0.0	25.4	13.9	19.5	9.5	16.1	14.0	17.9
ALL OTHER ACCIDENTS	7.2	11.5	19.5	31.3	35.4	26.9	25.6	22.9	25.6	31.4	20.4	22.0
SUICIDE	16.9	21.6	10.1	7.4	5.5	14.6	34.3	23.4	14.9	14.4	9.0	14.4
HOMICIDE AND LEGAL INTERVENTION	0.0	3.1	2.0	0.0	0.0	2.0	4.2	5.0	3.6	10.3	1.9	3.0
ALL OTHER EXTERNAL CAUSES	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.6	1.8	2.6	0.0	0.6
ALL CAUSES	835.3	827.9	866.0	959.4	883.2	904.7	742.5	934.3	949.5	882.5	828.8	879.9

NOTES:
COMPLETE CAUSE DEFINITIONS AND CODES ARE FOUND IN APPENDIX C
AGE ADJUSTED RATES ADJUST THE COUNTY AGE-SPECIFIC RATES TO THE 1986 VERMONT AGE DISTRIBUTION
FR/GI COMBINES THE COUNTIES OF FRANKLIN AND GRAND ISLE
N.E.K. COMBINES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 38
1986 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

CAUSE OF DEATH *	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	0	0	0	0	0	0	0	0	0	0	1	1
TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	1	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	0	0	0	0	0	0	0	0	1	1
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	0	0	0	0	0	1	1	3	8	9	13	35
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	0	0	0	0	0	0	0	1	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS & PARASITIC DISEASES	0	0	0	0	1	1	3	1	3	6	2	17
MALIGNANT NEOPLASMS	0	1	4	1	11	36	73	200	329	300	112	1067
OF LIP,ORAL CAVITY AND PHARYNX	0	0	0	0	0	0	1	4	1	2	0	8
OF DIGESTIVE ORGANS AND PERITONEUM	0	0	0	0	0	6	13	48	92	68	33	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	0	0	0	0	0	3	25	67	101	79	13	288
OF BREAST	0	0	0	0	0	11	13	20	23	25	11	103
OF GENITAL ORGANS	0	0	0	0	2	2	3	18	38	43	19	125
OF URINARY ORGANS	0	1	1	0	0	3	2	9	13	18	7	54
OF OTHER AND UNSPECIFIED SITES	0	0	1	0	8	3	9	21	29	32	16	119
LEUKEMIA	0	0	2	1	0	4	3	2	17	14	6	49
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	0	0	0	0	1	4	4	11	15	19	7	61
BENIGN NEOPLASMS	0	0	0	0	3	2	2	3	3	6	6	25
DIABETES MELLITUS	0	0	0	0	1	1	2	12	17	28	16	77
NUTRITIONAL DEFICIENCIES	0	0	0	0	0	0	0	0	1	3	10	14
ANEMIAS	0	0	0	0	0	0	0	0	0	3	1	4
MENINGITIS	0	0	0	1	0	0	0	0	0	1	1	3
MAJOR CARDIOVASCULAR DISEASES	1	0	1	0	7	28	76	199	506	698	680	2196
DISEASES OF HEART	0	0	1	0	5	24	66	176	422	546	499	1739
RHEUMATIC FEVER AND HEART DISEASE	0	0	0	0	0	1	1	5	2	8	2	19
HYPERTENSIVE HEART DISEASE	0	0	0	0	0	1	6	6	16	11	17	57
HYPERTENSIVE HEART AND RENAL DISEASE	0	0	0	0	0	0	0	0	2	2	3	7
ISCHEMIC HEART DISEASE	0	0	0	0	3	16	49	127	285	349	243	1072
ACUTE MYOCARDIAL INFARCTION	0	0	0	0	2	11	33	75	174	192	85	572
OTHER ACUTE AND SUBACUTE FORMS	0	0	0	0	0	0	1	5	3	3	0	12
ANGINA PECTORIS	0	0	0	0	0	0	0	1	4	2	3	10
CHRONIC ISCHEMIC HEART DISEASE	0	0	0	0	1	5	15	46	104	152	155	478
OTHER DISEASES OF ENDOCARDIUM	0	0	0	0	0	0	0	2	10	10	12	34
ALL OTHER FORMS OF HEART DISEASE	0	0	1	0	2	6	10	36	107	166	222	550
HYPERTENSION	0	0	0	0	0	1	1	0	3	6	4	15
CEREBROVASCULAR DISEASES	1	0	0	0	2	1	7	14	55	106	135	321
INTRACRANIAL HEMORRHAGE	1	0	0	0	1	0	1	1	9	10	4	27
CEREBRAL THROMBOSIS AND OCCLUSION	0	0	0	0	0	0	1	4	5	15	25	50
CEREBRAL EMBOLISM	0	0	0	0	0	0	0	0	1	0	0	1
OTHER CEREBROVASCULAR DISEASES	0	0	0	0	1	1	5	9	40	81	106	243

TABLE 38 (CONT)

1986 VERMONT RESIDENT DEATHS

AGE AT DEATH BY 72 SELECTED CAUSES

CAUSE OF DEATH *	LT 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85+	TOTAL
ATHEROSCLEROSIS	0	0	0	0	0	0	1	1	8	14	23	47
OTHER DISEASES OF ARTERIES	0	0	0	0	0	2	1	8	18	26	19	74
ACUTE BRONCHITIS	0	0	0	0	0	0	0	1	0	0	4	5
PNEUMONIA AND INFLUENZA	2	0	1	1	0	0	4	6	24	61	115	214
PNEUMONIA	2	0	1	0	0	0	4	5	23	57	101	193
INFLUENZA	0	0	0	1	0	0	0	1	1	4	14	21
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	0	0	1	0	0	0	4	24	62	71	37	199
BRONCHITIS	0	0	0	0	0	0	0	0	4	5	5	14
EMPHYSEMA	0	0	0	0	0	0	3	1	4	11	3	22
ASTHMA	0	0	1	0	0	0	0	0	3	1	3	8
OTHER	0	0	0	0	0	0	1	23	51	54	26	155
ULCER OF STOMACH AND DUODENUM	0	1	0	0	0	0	1	2	6	1	5	16
APPENDICITIS	0	0	0	0	0	0	0	0	1	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	1	0	0	0	0	0	0	2	0	3	4	10
CHRONIC LIVER DISEASE AND CIRRHOSIS	0	0	0	0	0	1	12	13	20	9	0	55
GALLBLADDER DISORDERS	0	0	0	0	0	0	0	0	1	3	3	7
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	0	0	0	0	1	0	0	3	8	12	17	41
ACUTE GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE	0	0	0	0	1	0	0	3	8	12	17	41
INFECTIONS OF KIDNEY	0	0	0	0	0	1	0	0	0	1	3	5
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	1	0	0	1
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	28	2	1	3	1	3	1	0	1	2	1	43
CERTAIN PERINATAL CONDITIONS	40	0	0	0	0	0	0	0	0	0	0	40
BIRTH TRAUMA	6	0	0	0	0	0	0	0	0	0	0	6
OTHER PERINATAL CONDITIONS	34	0	0	0	0	0	0	0	0	0	0	34
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	7	0	0	1	0	1	1	1	0	4	7	22
ALL OTHER DISEASES	1	3	3	2	5	9	12	24	55	115	118	347
ACCIDENTS AND ADVERSE EFFECTS	2	9	9	55	35	18	14	15	11	22	26	216
MOTOR VEHICLE ACCIDENTS	0	4	5	36	21	6	4	7	4	6	4	97
ALL OTHER ACCIDENTS	2	5	4	19	14	12	10	8	7	16	22	119
SUICIDE	0	0	0	19	12	10	15	6	8	6	2	78
HOMICIDE AND LEGAL INTERVENTION	1	1	0	4	4	3	2	0	1	0	0	16
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	1	1	0	0	0	3
ALL CAUSES	83	17	21	87	81	115	224	517	1066	1364	1185	4760

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES

TABLE 39
1986 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY 72 SELECTED CAUSES

CAUSE OF DEATH *	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
SHIGELLOSIS AND AMEBIASIS	0	0	0	0	0	0	0	0	0	0	0	0	0
CERTAIN OTHER INTESTINAL INFECTIONS	1	0	0	0	0	0	0	0	0	0	0	0	1
TUBERCULOSIS	0	0	1	0	0	0	0	0	0	0	0	0	1
TUBERCULOSIS OF RESPIRATORY SYSTEM	0	0	1	0	0	0	0	0	0	0	0	0	1
OTHER TUBERCULOSIS	0	0	0	0	0	0	0	0	0	0	0	0	0
WHOOPING COUGH	0	0	0	0	0	0	0	0	0	0	0	0	0
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0	0	0	0	0	0	0	0	0	0	0	0
MENINGOCOCCAL INFECTION	0	0	0	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	3	4	3	5	5	4	2	2	1	1	3	2	35
ACUTE POLIOMYELITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
MEASLES	0	0	0	0	0	0	0	0	0	0	0	0	0
VIRAL HEPATITIS	1	0	0	0	0	0	0	0	0	0	0	0	1
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0	0	0
ALL OTHER INFECTIOUS & PARASITIC DISEASES	1	3	1	3	2	1	0	3	0	1	2	0	17
MALIGNANT NEOPLASMS	92	83	87	75	101	83	90	99	78	91	90	98	1067
OF LIP,ORAL CAVITY AND PHARYNX	1	0	1	1	0	1	0	2	0	2	0	0	8
OF DIGESTIVE ORGANS AND PERITONEUM	16	18	23	21	25	24	25	19	20	20	27	22	260
OF RESPIRATORY AND INTRATHORACIC ORGANS	26	26	25	19	21	17	18	32	22	27	30	25	288
OF BREAST	13	10	6	5	10	10	11	7	10	9	3	9	103
OF GENITAL ORGANS	10	16	9	8	11	8	11	14	6	11	9	12	125
OF URINARY ORGANS	5	4	3	3	5	6	6	4	1	4	3	10	54
OF OTHER AND UNSPECIFIED SITES	12	5	13	8	12	7	11	11	10	13	10	7	119
LEUKEMIA	3	1	3	2	10	6	4	6	4	4	1	5	49
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	6	3	4	8	7	4	4	4	5	1	7	8	61
BENIGN NEOPLASMS	0	3	3	1	1	0	4	3	2	1	2	5	25
DIABETES MELLITUS	8	6	11	6	5	7	6	4	3	3	8	10	77
NUTRITIONAL DEFICIENCIES	2	2	3	1	0	1	3	0	1	0	1	0	14
ANEMIAS	0	0	0	0	0	0	1	0	1	0	1	1	4
MENINGITIS	0	0	1	0	1	0	0	0	0	0	1	0	3
MAJOR CARDIOVASCULAR DISEASES	205	193	241	201	171	150	150	145	188	184	201	167	2196
DISEASES OF HEART	168	150	196	155	134	118	125	117	150	139	159	128	1739
RHEUMATIC FEVER AND HEART DISEASE	2	2	2	3	1	2	1	1	0	2	1	2	19
HYPERTENSIVE HEART DISEASE	5	7	8	5	5	2	5	3	4	5	3	5	57
HYPERTENSIVE HEART AND RENAL DISEASE	0	1	1	0	1	0	0	1	2	0	1	0	7
ISCHEMIC HEART DISEASE	105	98	118	93	91	76	67	65	91	95	99	74	1072
ACUTE MYOCARDIAL INFARCTION	47	46	69	54	40	40	41	34	52	54	50	45	572
OTHER ACUTE AND SUBACUTE FORMS	2	1	0	3	1	0	0	1	0	2	2	0	12
ANGINA PECTORIS	1	0	0	2	2	1	2	0	1	1	0	0	10
CHRONIC ISCHEMIC HEART DISEASE	55	51	49	34	48	35	24	30	38	38	47	29	478
OTHER DISEASES OF ENDOCARDIUM	4	3	4	2	3	2	2	4	1	2	1	6	34
ALL OTHER FORMS OF HEART DISEASE	52	39	63	52	33	36	50	43	52	35	54	41	550
HYPERTENSION	4	0	1	1	2	1	0	2	1	1	0	2	15
CEREBROVASCULAR DISEASES	17	32	33	28	33	22	14	22	28	30	35	27	321
INTRACRANIAL HEMORRHAGE	0	1	4	5	2	0	3	4	1	3	3	1	27
CEREBRAL THROMBOSIS AND OCCLUSION	6	4	7	3	6	3	1	2	6	4	6	2	50
CEREBRAL EMBOLISM	0	0	0	0	0	1	0	0	0	0	0	0	1
OTHER CEREBROVASCULAR DISEASES	11	27	22	20	25	18	10	16	21	23	26	24	243

TABLE 39 (CONT)

1986 VERMONT RESIDENT DEATHS

MONTH OF DEATH BY 72 SELECTED CAUSES

CAUSE OF DEATH *	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ATHEROSCLEROSIS	4	5	6	8	1	3	5	3	3	5	1	3	47
OTHER DISEASES OF ARTERIES	12	6	5	9	1	6	6	1	6	9	6	7	74
ACUTE BRONCHITIS	0	1	2	1	1	0	0	0	0	0	0	0	5
PNEUMONIA AND INFLUENZA	21	30	34	18	11	11	15	6	9	21	19	19	214
PNEUMONIA	21	22	23	18	11	11	15	6	9	21	18	18	193
INFLUENZA	0	8	11	0	0	0	0	0	0	0	1	1	21
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	21	21	22	21	20	13	14	13	12	16	10	16	199
BRONCHITIS	3	1	1	3	1	0	0	2	0	1	0	2	14
EMPHYSEMA	2	3	1	1	2	2	2	2	0	3	2	2	22
ASTHMA	0	0	1	2	1	1	1	0	0	0	1	1	8
OTHER	16	17	19	15	16	10	11	9	12	12	7	11	155
ULCER OF STOMACH AND DUODENUM	1	1	2	2	0	1	1	2	3	2	0	1	16
APPENDICITIS	0	0	0	1	0	0	0	0	0	0	0	0	1
HERNIA AND INTESTINAL OBSTRUCTION	1	1	1	0	0	2	0	1	2	2	0	0	10
CHRONIC LIVER DISEASE AND CIRRHOSIS	5	6	9	4	5	3	5	1	3	4	5	5	55
GALLBLADDER DISORDERS	2	0	1	0	2	0	2	0	0	0	0	0	7
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	3	3	4	3	7	5	2	2	5	2	3	2	41
ACUTE GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRONIC GLOMERULONEPHRITIS	0	0	0	0	0	0	0	0	0	0	0	0	0
RENAL FAILURE	3	3	4	3	7	5	2	2	5	2	3	2	41
INFECTIONS OF KIDNEY	1	0	1	0	1	1	0	0	0	0	0	1	5
HYPERPLASIA OF PROSTATE	0	0	0	0	0	0	0	0	1	0	0	0	1
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0	0	0	0	0	0	0	0	0	0	0	0	0
PREGNANCY WITH ABORTIVE OUTCOME	0	0	0	0	0	0	0	0	0	0	0	0	0
OTHER COMPLICATIONS	0	0	0	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	3	8	8	4	2	4	1	2	4	1	2	4	43
CERTAIN PERINATAL CONDITIONS	6	0	6	2	4	4	3	4	2	1	2	6	40
BIRTH TRAUMA	2	0	0	0	1	1	0	1	0	0	0	1	6
OTHER PERINATAL CONDITIONS	4	0	6	2	3	3	3	3	2	1	2	5	34
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	2	2	4	1	0	2	1	3	2	2	0	3	22
ALL OTHER DISEASES	35	32	34	26	27	25	22	26	27	31	37	25	347
ACCIDENTS AND ADVERSE EFFECTS	18	14	15	16	20	16	32	15	19	23	12	16	216
MOTOR VEHICLE ACCIDENTS	4	5	8	5	9	7	17	9	10	11	5	7	97
ALL OTHER ACCIDENTS	14	9	7	11	11	9	15	6	9	12	7	9	119
SUICIDE	9	8	6	4	7	6	8	8	4	6	4	8	78
HOMICIDE AND LEGAL INTERVENTION	1	0	0	1	2	0	1	0	2	1	7	0	16
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	1	1	0	0	0	0	1	3
ALL CAUSES	442	421	500	396	395	340	364	339	369	393	410	390	4760

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES

TABLE 40
1986 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES

DEATHS WHERE DISEASE IS:

SELECTED CAUSE	ASSIGNED AS THE UNDERLYING CAUSE OF DEATH #	% OF ALL DEATHS	MENTIONED AS A MULTIPLE CAUSE OF DEATH #	% OF ALL DEATHS	RATIO (MENTION TO UNDERLYING)
SHIGELLOSIS AND AMEBIASIS	0	0.0	0	0.0	----
CERTAIN OTHER INTESTINAL INFECTIONS	1	0.0	4	0.1	4.00
TUBERCULOSIS	1	0.0	7	0.1	7.00
TUBERCULOSIS OF RESPIRATORY SYSTEM	1	0.0	7	0.1	7.00
OTHER TUBERCULOSIS	0	0.0	0	0.0	----
WHOOPING COUGH	0	0.0	0	0.0	----
STREPTOCOCCAL SORE THROAT & SCARLATINA	0	0.0	0	0.0	----
MENINGOCOCCAL INFECTION	0	0.0	0	0.0	----
SEPTICEMIA	35	0.7	211	4.4	6.03
ACUTE POLIOMYELITIS	0	0.0	0	0.0	----
MEASLES	0	0.0	0	0.0	----
VIRAL HEPATITIS	1	0.0	2	0.0	2.00
SYPHILIS	0	0.0	2	0.0	----
ALL OTHER INFECTIOUS & PARASITIC DISEASES	17	0.4	34	0.7	2.00
MALIGNANT NEOPLASMS	1067	22.4	1249	26.2	1.17
OF LIP,ORAL CAVITY AND PHARYNX	8	0.2	12	0.3	1.50
OF DIGESTIVE ORGANS AND PERITONEUM	260	5.5	311	6.5	1.20
OF RESPIRATORY AND INTRATHORACIC ORGANS	288	6.1	322	6.8	1.12
OF BREAST	103	2.2	129	2.7	1.25
OF GENITAL ORGANS	125	2.6	161	3.4	1.29
OF URINARY ORGANS	54	1.1	68	1.4	1.26
OF OTHER AND UNSPECIFIED SITES	119	2.5	393	8.3	3.30
LEUKEMIA	49	1.0	63	1.3	1.29
OF OTHER LYMPHATIC/HEMATOPOIETIC TISSUES	61	1.3	81	1.7	1.33
BENIGN NEOPLASMS	25	0.5	41	0.9	1.64
DIABETES MELLITUS	77	1.6	371	7.8	4.82
NUTRITIONAL DEFICIENCIES	14	0.3	81	1.7	5.79
ANEMIAS	4	0.1	101	2.1	25.25
MENINGITIS	3	0.1	5	0.1	1.67
MAJOR CARDIOVASCULAR DISEASES	2196	46.1	3094	65.0	1.41
DISEASES OF HEART	1739	36.5	2698	56.7	1.55
RHEUMATIC FEVER AND HEART DISEASE	19	0.4	29	0.6	1.53
HYPERTENSIVE HEART DISEASE	57	1.2	101	2.1	1.77
HYPERTENSIVE HEART AND RENAL DISEASE	7	0.1	7	0.1	1.00
ISCHEMIC HEART DISEASE	1072	22.5	1304	27.4	1.22
ACUTE MYOCARDIAL INFARCTION	572	12.0	622	13.1	1.09
OTHER ACUTE AND SUBACUTE FORMS	12	0.3	25	0.5	2.08
ANGINA PECTORIS	10	0.2	50	1.1	5.00
CHRONIC ISCHEMIC HEART DISEASE	478	10.0	878	18.4	1.84
OTHER DISEASES OF ENDOCARDIUM	34	0.7	84	1.8	2.47
ALL OTHER FORMS OF HEART DISEASE	550	11.6	2205	46.3	4.01
HYPERTENSION	15	0.3	232	4.9	15.47

TABLE 40 (CONT)
1986 VERMONT RESIDENT DEATHS

ASSIGNMENT OF SELECTED CAUSES AS THE UNDERLYING CAUSE OF DEATH OR AS A MULTIPLE CAUSE OF DEATH AND THE RATIO OF MULTIPLE TO UNDERLYING CAUSES

DEATHS WHERE DISEASE IS:

SELECTED CAUSE	ASSIGNED AS THE UNDERLYING CAUSE OF DEATH #	% OF ALL DEATHS	MENTIONED AS A MULTIPLE CAUSE OF DEATH #	% OF ALL DEATHS	RATIO (MENTION TO UNDERLYING)
CEREBROVASCULAR DISEASES	321	6.7	598	12.6	1.86
INTRACRANIAL HEMORRHAGE	27	0.6	43	0.9	1.59
CEREBRAL THROMBOSIS AND OCCLUSION	50	1.1	80	1.7	1.60
CEREBRAL EMBOLISM	1	0.0	5	0.1	5.00
OTHER CEREBROVASCULAR DISEASES	243	5.1	491	10.3	2.02
ATHEROSCLEROSIS	47	1.0	245	5.1	5.21
OTHER DISEASES OF ARTERIES	74	1.6	133	2.8	1.80
ACUTE BRONCHITIS	5	0.1	12	0.3	2.40
PNEUMONIA AND INFLUENZA	214	4.5	591	12.4	2.76
PNEUMONIA	193	4.1	559	11.7	2.90
INFLUENZA	21	0.4	32	0.7	1.52
CHRONIC OBSTRUCTIVE PULMONARY DISEASES	199	4.2	534	11.2	2.68
BRONCHITIS	14	0.3	31	0.7	2.21
EMPHYSEMA	22	0.5	60	1.3	2.73
ASTHMA	8	0.2	26	0.5	3.25
OTHER	155	3.3	421	8.8	2.72
ULCER OF STOMACH AND DUODENUM	16	0.3	52	1.1	3.25
APPENDICITIS	1	0.0	1	0.0	1.00
HERNIA AND INTESTINAL OBSTRUCTION	10	0.2	46	1.0	4.60
CHRONIC LIVER DISEASE AND CIRRHOSIS	55	1.2	82	1.7	1.49
GALLBLADDER DISORDERS	7	0.1	20	0.4	2.86
NEPHRITIS,NEPHROTIC SYNDROME & NEPHROSIS	41	0.9	264	5.5	6.44
ACUTE GLOMERULONEPHRITIS	0	0.0	1	0.0	----
CHRONIC GLOMERULONEPHRITIS	0	0.0	5	0.1	----
RENAL FAILURE	41	0.9	260	5.5	6.34
INFECTIONS OF KIDNEY	5	0.1	23	0.5	4.60
HYPERPLASIA OF PROSTATE	1	0.0	9	0.2	9.00
COMPLICATIONS OF PREGNANCY & CHILDBIRTH	0	0.0	0	0.0	----
PREGNANCY WITH ABORTIVE OUTCOME	0	0.0	0	0.0	----
OTHER COMPLICATIONS	0	0.0	0	0.0	----
CONGENITAL ANOMALIES	43	0.9	53	1.1	1.23
CERTAIN PERINATAL CONDITIONS	40	0.8	58	1.2	1.45
BIRTH TRAUMA	6	0.1	11	0.2	1.83
OTHER PERINATAL CONDITIONS	34	0.7	55	1.2	1.62
SYMPTOMS,SIGNS AND ILL-DEFINED CONDITIONS	22	0.5	993	20.9	45.14
ALL OTHER DISEASES	347	7.3	1602	33.7	4.62
ACCIDENTS AND ADVERSE EFFECTS	216	4.5	423	8.9	1.96
MOTOR VEHICLE ACCIDENTS	97	2.0	99	2.1	1.02
ALL OTHER ACCIDENTS	119	2.5	325	6.8	2.73
SUICIDE	78	1.6	78	1.6	1.00
HOMICIDE AND LEGAL INTERVENTION	16	0.3	16	0.3	1.00
ALL OTHER EXTERNAL CAUSES	3	0.1	5	0.1	1.67
TOTAL	4760	100.0	14179	100.0 **	2.98

* SEE APPENDIX C FOR COMPLETE CAUSE DEFINITIONS AND CODES
** A GIVEN DEATH MAY BE COUNTED MORE THAN ONCE IN THIS TOTAL

TABLE 41
1986 VERMONT RESIDENT DEATHS WITH MENTION OF AN EXTERNAL CAUSE

NUMBER OF DEATHS WITH MENTION OF AN EXTERNAL CAUSE OF DEATH BY NATURE OF INJURY
NUMBER OF EVENTS AND ROW PERCENTS

NUMBER OF EVENTS

	EXTERNAL CAUSES OF DEATH					
NATURE OF INJURY #	MOTOR VEHICLE ACCIDENT	OTHER ACCIDENT	SUICIDE	HOMOCIDE	OTHER EXTERNAL CAUSE	DEATHS WITH AN EXTERNAL CAUSE MENTIONED**
FRACTURE, SPRAIN & DISLOCATION	51	74	3	1	0	112
INTRACRANIAL INJURY	63	31	23	9	1	112
INTERNAL INJURY	59	20	5	4	1	59
OPEN WOUND & INJURY TO BLOOD VESSELS	12	6	62	13	5	80
SUPERFICIAL INJURY	4	3	1	0	0	8
EFFECTS OF FOREIGN BODY	0	48	0	0	0	48
BURNS	1	3	0	0	0	3
INJURY TO NERVES AND SPINAL CORD	7	3	1	0	0	11
POISONING	0	11	11	0	2	19
TOXIC EFFECTS OF NONMEDICINAL SUBSTANCE	2	27	9	0	0	24
LATE EFFECTS OF INJURY, POISONING & TOXICS	0	16	0	0	1	17
TRAUMATIC COMPLICATION & UNSPECIFIED INJURY	34	17	3	4	2	54
OTHER INJURY	3	106	11	2	0	115
TOTAL DEATHS WITH AN EXTERNAL CAUSE MENTIONED *	99	325	78	16	4	522

COLUMN PERCENTS

	EXTERNAL CAUSES OF DEATH					
NATURE OF INJURY #	MOTOR VEHICLE ACCIDENT	OTHER ACCIDENT	SUICIDE	HOMOCIDE	OTHER EXTERNAL CAUSE	DEATHS WITH AN EXTERNAL CAUSE MENTIONED**
FRACTURE, SPRAIN & DISLOCATION	51.5	22.2	3.8	5.9	0.0	21.5
INTRACRANIAL INJURY	63.6	9.3	28.8	52.9	20.0	21.5
INTERNAL INJURY	59.6	6.0	6.3	23.5	20.0	11.3
OPEN WOUND & INJURY TO BLOOD VESSELS	12.1	1.8	77.5	76.5	100.0	15.4
SUPERFICIAL INJURY	4.0	0.9	1.3	0.0	0.0	1.5
EFFECTS OF FOREIGN BODY	0.0	14.4	0.0	0.0	0.0	9.2
BURNS	1.0	0.9	0.0	0.0	0.0	0.6
INJURY TO NERVES AND SPINAL CORD	7.1	0.9	1.3	0.0	0.0	2.1
POISONING	0.0	3.3	13.7	0.0	40.0	3.6
TOXIC EFFECTS OF NONMEDICINAL SUBSTANCE	2.0	8.1	11.3	0.0	0.0	4.6
LATE EFFECTS OF INJURY, POISONING & TOXICS	0.0	4.8	0.0	0.0	20.0	3.3
TRAUMATIC COMPLICATION & UNSPECIFIED INJURY	34.3	5.1	3.8	23.5	40.0	10.4
OTHER INJURY	3.0	31.7	13.7	11.8	0.0	22.1
TOTAL DEATHS WITH AN EXTERNAL CAUSE MENTIONED *	100.0	100.0	100.0	100.0	100.0	100.0

* A GIVEN EXTERNAL CAUSE MAY HAVE MORE THAN ONE NATURE OF INJURY MENTIONED.
** A GIVEN DEATH MAY HAVE MORE THAN ONE EXTERNAL CAUSE MENTIONED.
# SEE APPENDIX D FOR COMPLETE INJURY CLASSIFICATIONS AND CODES

TABLE 42

1986 VERMONT RESIDENT ACCIDENTAL DEATHS
WEEKDAY OF DEATH* BY PLACE OF ACCIDENT
NUMBER OF EVENTS AND ROW PERCENTS

NUMBER OF EVENTS

WEEKDAY OF DEATH

PLACE OF ACCIDENT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	TOTAL
HOME	9	7	4	5	6	1	9	41
FARM	0	0	2	0	1	0	0	3
INDUSTRIAL	0	0	1	0	1	2	0	4
PLACE OF RECREATION	1	3	2	2	1	2	4	15
STREET, SIDEWALK	13	6	16	11	22	15	14	97
RESIDENT INSTITUTION	0	0	1	0	1	0	0	2
FIELD OR FOREST	0	0	0	0	1	0	0	1
LAKE OR RIVER	1	0	0	0	1	1	0	3
OTHER PLACES	2	1	2	2	1	1	1	10
UNKNOWN	5	3	6	10	5	7	4	40
TOTAL	31	20	34	30	40	29	32	216

ROW PERCENTS

WEEKDAY OF DEATH

PLACE OF ACCIDENT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	TOTAL
HOME	22.0	17.1	9.8	12.2	14.6	2.4	22.0	100.0
FARM	0.0	0.0	66.7	0.0	33.3	0.0	0.0	100.0
INDUSTRIAL	0.0	0.0	25.0	0.0	25.0	50.0	0.0	100.0
PLACE OF RECREATION	6.7	20.0	13.3	13.3	6.7	13.3	26.7	100.0
STREET, SIDEWALK	13.4	6.2	16.5	11.3	22.7	15.5	14.4	100.0
RESIDENT INSTITUTION	0.0	0.0	50.0	0.0	50.0	0.0	0.0	100.0
FIELD OR FOREST	0.0	0.0	0.0	0.0	100.0	0.0	0.0	100.0
LAKE OR RIVER	33.3	0.0	0.0	0.0	33.3	33.3	0.0	100.0
OTHER PLACES	20.0	10.0	20.0	20.0	10.0	10.0	10.0	100.0
UNKNOWN	12.5	7.5	15.0	25.0	12.5	17.5	10.0	100.0
TOTAL	14.4	9.3	15.7	13.9	18.5	13.4	14.8	100.0

* NOTE: THE WEEKDAY OF DEATH IS NOT NECESSARILY THE WEEKDAY OF ACCIDENT

PLACE CODES:

HOME: INCLUDING HOME PREMISES AND ANY NON-INSTITUTIONAL PLACE OF RESIDENCE AND EXCLUDING TEMPORARY RECREATIONAL SHELTERS , SUCH AS TRAVEL TRAILERS, TENTS, AND HUNTING CABINS.
FARM: INCLUDING BUILDINGS AND LAND UNDER CULTIVATION BUT EXCLUDING THE FARM HOUSE.
MINE AND QUARRY: INCLUDING GRAVEL, SAND PITS, AND ABANDONED MINES.
INDUSTRIAL: INCLUDING MANUFACTURING, CONSTRUCTION AND OTHER PLACES OF AN INDUSTRIAL NATURE.
RECREATIONAL: INCLUDING ALL PLACES OF RECREATION.
STREET, HIGHWAY, AND SIDEWALKS: EXCLUDING ACCIDENTS ON HOME PREMISES SIDEWALKS.
PUBLIC BUILDINGS: INCLUDING INJURY TO PEOPLE OTHER THAN THOSE INVOLVED IN CONSTRUCTION WORK.
FIELD, FOREST: EXCLUDING PART OF FARM OR RECREATIONAL SITE.
LAKE, RIVER OR STREAM: WHEN NOT A RECREATIONAL SITE.

TABLE 43
VERMONT RESIDENT ACCIDENTAL DEATHS

AGE AT DEATH BY PLACE OF ACCIDENT AND SEX

TOTAL
AGE AT DEATH

PLACE OF ACCIDENT	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	0	3	3	5	3	6	4	3	3	6	5	41
FARM	0	0	0	1	1	0	0	1	0	0	0	3
INDUSTRIAL	0	0	0	2	1	0	1	0	0	0	0	4
PLACE OF RECREATION	0	2	0	4	2	4	1	0	1	1	0	15
STREET, SIDEWALK	0	4	5	36	21	5	5	7	4	6	4	97
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	0	0	2	2
FIELD OR FOREST	0	0	0	0	0	1	0	0	0	0	0	1
LAKE OR RIVER	0	0	1	1	1	0	0	0	0	0	0	3
OTHER PLACES	0	0	0	3	5	1	1	0	0	0	0	10
UNKNOWN	0	0	0	3	1	1	2	4	3	9	17	40
TOTAL	0	9	9	55	35	18	14	15	11	22	28	216

MALE
AGE AT DEATH

PLACE OF ACCIDENT	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	0	3	3	3	2	4	3	1	2	4	3	28
FARM	0	0	0	1	1	0	0	1	0	0	0	3
INDUSTRIAL	0	0	0	2	1	0	1	0	0	0	0	4
PLACE OF RECREATION	0	1	0	3	2	4	0	0	1	1	0	12
STREET, SIDEWALK	0	3	2	27	12	5	4	3	4	3	3	66
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	0	0	1	1
LAKE OR RIVER	0	0	1	1	1	0	0	0	0	0	0	3
OTHER PLACES	0	0	0	3	4	1	1	0	0	0	0	9
UNKNOWN	0	0	0	2	1	1	2	2	2	3	3	16
TOTAL	0	7	6	42	24	15	11	7	9	11	10	142

FEMALE
AGE AT DEATH

PLACE OF ACCIDENT	< 1	1-4	5-14	15-24	25-34	35-44	45-54	55-64	65-74	75-84	85 +	TOTAL
HOME	0	0	0	2	1	2	1	2	1	2	2	13
PLACE OF RECREATION	0	1	0	1	0	0	1	0	0	0	0	3
STREET, SIDEWALK	0	1	3	9	9	0	1	4	0	3	1	31
RESIDENT INSTITUTION	0	0	0	0	0	0	0	0	0	0	1	1
FIELD OR FOREST	0	0	0	0	0	1	0	0	0	0	0	1
OTHER PLACES	0	0	0	0	1	0	0	0	0	0	0	1
UNKNOWN	0	0	0	1	0	0	0	2	1	6	14	24
TOTAL	0	2	3	13	11	3	3	8	2	11	18	74

TABLE 44
1986 VERMONT DEATHS

COUNTY OF RESIDENCE BY PLACE OF DEATH

COUNTY OF RESIDENCE

PLACE OF DEATH	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	TOTAL
AT HOME	56	66	52	126	16	51	12	34	40	44	86	113	58	80	7	841
FANNY ALLEN	3	0	1	134	0	10	6	2	0	1	0	0	0	0	5	162
BRATTLEBORO	0	0	0	0	0	0	0	0	0	0	0	0	84	0	25	109
COPLEY	0	0	13	1	0	0	0	45	0	4	1	2	0	0	4	70
GIFFORD MEMORIAL	3	0	0	0	0	0	0	0	34	0	1	3	0	16	2	59
NORTHWESTERN MED CTR	0	0	0	3	0	147	3	2	0	1	0	0	0	0	2	158
MEDICAL CTR. (MCHV)	37	5	6	329	3	50	14	24	5	9	21	28	2	2	115	650
NORTH COUNTRY	0	0	2	0	6	0	0	0	0	99	0	1	0	0	4	112
PORTER	55	0	0	2	0	0	0	0	0	0	7	0	0	0	5	69
SOUTHWESTERN MED CTR	1	129	0	0	0	0	1	1	0	0	1	0	9	1	53	196
ROCKINGHAM	0	0	0	0	0	0	0	0	0	0	0	0	40	2	18	60
RUTLAND	6	11	0	1	0	0	0	0	1	0	325	0	0	15	39	398
SPRINGFIELD	0	1	0	0	0	0	0	0	0	0	1	1	6	64	15	88
MT. ASCUTNEY	0	0	0	0	0	0	0	0	0	0	0	0	1	52	7	60
CENTRAL VERMONT	0	0	2	0	0	0	0	3	12	1	0	208	0	1	2	229
N.E. VT. REGIONAL	0	0	68	0	6	0	0	0	0	2	0	0	0	0	3	79
GRACE COTTAGE	0	0	0	0	0	0	0	0	0	0	0	0	30	1	1	32
VETERAN'S ADMIN	1	4	4	4	2	2	0	1	10	7	5	10	6	30	67	153
VT. STATE HOSPITAL	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
PHYSICIAN'S OFFICE	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
NURSING HOMES	33	59	52	144	9	64	5	28	30	68	145	135	94	98	65	1029
OTHER PLACES	28	59	17	29	4	21	2	7	13	7	30	29	23	39	66	374
OUT OF STATE HOSPITAL	5	19	22	16	23	9	0	2	32	12	20	18	35	121	2	336
TOTAL	228	353	239	789	69	354	43	150	177	256	643	548	389	522	507	5267

* SEE APPENDIX A FOR COMPLETE HOSPITAL NAMES AND LOCATIONS

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
8.8 INTESTINAL INFECT. DUE TO OTHER ORGANISM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
11.9 PULMONARY TUBERCULOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
27.0 LISTERIOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
31.0 PULMONARY DISEASE DUE TO OTHER MYCOBACTERIA	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.1 STAPHYLOCOCCAL SEPTICEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
38.4 SEPTICEMIA DUE TO OTHER GRAM-NEGATIVE ORGANISMS	M	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
38.9 UNSPECIFIED SEPTICEMIA	M	0	0	0	0	0	0	0	1	0	0	1	1	2	2	3	2	12
	F	0	0	0	0	0	0	0	0	0	0	1	1	3	1	2	10	18
41.9 BACTERIAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
49.9 OTHER NON-ARTHROPOD-BORN VIRAL DISEASE OF CENTRAL NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
70.3 VIRAL HEPATITIS B WITHOUT MENTION OF HEPATIC COMA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
78.8 OTHER SPECIFIED DISEASES DUE TO VIRUSES AND CHLAMYDIAE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
79.9 VIRAL INFECTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
117.3 ASPERGILLOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
135.0 SARCOIDOSIS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
136.3 PNEUMOCYSTOSIS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136.9 UNSPECIFIED INFECTIOUS AND PARASITIC DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
141.9 MALIGNANT NEOPLASM OF TONGUE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	0	3
142.0 MALIGNANT NEOPLASM OF PAROTID GLAND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142.9 MALIGNANT NEOPLASM OF MAJOR SALIVARY GLANDS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
146.0 MALIGNANT NEOPLASM OF TONSIL	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148.1 MALIGNANT NEOPLASM OF PYRIFORM SINUS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149.0 MALIGNANT NEOPLASM OF PHARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
150.9 MALIGNANT NEOPLASM OF ESOPHAGUS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	2	3	4	5	1	3	0	20
	F	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	0	4
151.0 MALIGNANT NEOPLASM OF CARDIA OF STOMACH	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151.9 MALIGNANT NEOPLASM OF STOMACH, UNSPECIFIED	M	0	0	0	0	0	0	0	1	1	2	0	3	3	1	1	3	15
	F	0	0	0	0	0	0	0	0	0	0	1	1	2	3	0	0	7
152.0 MALIGNANT NEOPLASM OF DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
153.2 MALIGNANT NEOPLASM OF DESCENDING COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
153.3 MALIGNANT NEOPLASM OF SIGMOID COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3
153.4 MALIGNANT NEOPLASM OF COLON - CECUM	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	1	0	2	0	0	0	3
153.6 MALIGNANT NEOPLASM OF ASCENDING COLON	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
153.9 MALIGNANT NEOPLASM OF COLON, UNSPECIFIED	M	0	0	0	0	0	0	0	0	4	6	4	6	10	6	5	3	44
	F	0	0	0	0	0	0	0	1	1	1	2	9	7	9	6	8	44
154.0 MALIGNANT NEOPLASM OF RECTOSIGMOID JUNCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	0	3

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
154.1 MALIGNANT NEOPLASM OF RECTUM	M	0	0	0	0	0	0	0	1	1	0	1	2	1	1	3	1	11
	F	0	0	0	0	0	0	0	0	0	3	1	0	0	1	0	1	6
155.0 MALIGNANT NEOPLASM OF LIVER - PRIMARY	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	2	1	1	0	0	4
155.1 MALIGNANT NEOPLASM OF INTRAHEPATIC BILE DUCTS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155.2 MALIGNANT NEOPLASM OF LIVER, NOT SPECIFIED AS PRIMARY OR SECONDARY	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	1	5
156.0 MALIGNANT NEOPLASM OF GALLBLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	4
156.1 MALIGNANT NEOPLASM OF EXTRAHEPATIC BILE DUCTS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157.0 MALIGNANT NEOPLASM OF HEAD OF PANCREAS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
157.9 MALIGNANT NEOPLASM OF PANCREAS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	1	3	2	4	2	10	4	2	4	32
	F	0	0	0	0	0	0	0	1	2	3	1	2	4	1	6	6	26
158.0 MALIGNANT NEOPLASM OF RETROPERITONEUM	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
159.0 MALIGNANT NEOPLASM OF INTESTINAL TRACT, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	1	0	0	1	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	2	0	1	1	1	5
159.9 MALIGNANT NEOPLASM OF ILL-DEFINED SITE WITHIN DIGESTIVE ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
161.2 SUBGLOTTIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161.9 MALIGNANT NEOPLASM OF LARYNX, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	2	0	0	5	0	0	8
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162.2 MALIGNANT NEOPLASM OF MAIN BRONCHUS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162.3 MALIGNANT NEOPLASM OF UPPER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162.5 MALIGNANT NEOPLASM OF LOWER LOBE, BRONCHUS OR LUNG	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																TOTAL
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	
162.9 MALIGNANT NEOPLASM OF BRONCHUS AND LUNG, UNSPECIFIED	M	0	0	0	0	0	0	0	2	11	9	34	40	23	37	11	8	175
	F	0	0	0	0	0	0	0	0	14	9	11	15	20	11	13	5	98
163.9 MALIGNANT NEOPLASM OF PLEURA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164.9 MALIGNANT NEOPLASM OF MEDIASTINUM, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171.3 MALIGNANT NEOPLASM OF CONNECTIVE & SOFT TISSUE OF LOWER LIMB & HIP	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
171.9 MALIGNANT NEOPLASM OF CONNECTIVE & SOFT TISSUE, SITE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
172.3 MALIGNANT MELANOMA OF OTHER AND UNSPECIFIED PARTS OF FACE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
172.9 MALIGNANT MELANOMA OF SKIN, SITE UNSPECIFIED	M	0	0	0	0	0	0	2	1	2	2	0	0	0	1	0	1	9
	F	0	0	0	0	0	0	3	0	1	1	1	1	0	0	0	0	7
173.4 MALIGNANT NEOPLASM OF SKIN OF SCALP AND NECK	M	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174.9 MALIGNANT NEOPLASM OF FEMALE BREAST, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	11	13	10	10	16	7	11	14	11	103
179.0 MALIGNANT NEOPLASM OF UTERUS, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	1	3	0	1	1	7
180.9 MALIGNANT NEOPLASM OF CERVIX UTERI, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	3	1	2	1	1	0	0	9
182.0 MALIGNANT NEOPLASM OF CORPUS UTERI, EXCEPT ISTHMUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	2	1	1	0	3	3	1	11
183.0 MALIGNANT NEOPLASM OF OVARY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	1	1	2	4	8	4	1	2	1	25
184.4 MALIGNANT NEOPLASM OF VULVA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
185.0 MALIGNANT NEOPLASM OF PROSTATE	M	0	0	0	0	0	0	0	0	1	2	3	9	9	19	12	16	71
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
186.9 MALIGNANT NEOPLASM OF TESTIS, OTHER AND UNSPECIFIED	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
188.9 MALIGNANT NEOPLASM OF BLADDER, PART UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	2	6	4	5	3	21
	F	0	0	0	0	0	0	0	0	1	1	1	1	2	0	1	1	8
189.0 MALIGNANT NEOPLASM OF KIDNEY, EXCEPT PELVIS	M	0	1	1	0	0	0	0	3	1	3	1	0	2	2	1	0	15
	F	0	0	0	0	0	0	0	0	0	1	1	0	0	3	1	2	8
189.2 MALIGNANT NEOPLASM OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
189.3 MALIGNANT NEOPLASM OF URETHRA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191.1 MALIGNANT NEOPLASM OF FRONTAL LOBE OF BRAIN	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
191.2 MALIGNANT NEOPLASM OF TEMPORAL LOBE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191.4 OCCIPITAL LOBE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
191.7 MALIGNANT NEOPLASM OF BRAIN STEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
191.9 MALIGNANT NEOPLASM OF BRAIN, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	2	2	1	1	0	0	6
	F	0	0	0	0	0	0	2	1	2	1	1	0	0	0	0	0	7
194.0 MALIGNANT NEOPLASM OF SUPRARENAL GLAND	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
195.0 MALIGNANT NEOPLASM OF HEAD, FACE AND NECK	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
195.2 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - ABDOMEN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2
195.3 MALIGNANT NEOPLASM OF ILL-DEFINED SITES - PELVIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
199.0 DISSEMINATED MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	1	4
199.1 OTHER MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	M	0	0	0	0	0	0	1	0	1	2	5	4	8	3	4	6	34
	F	0	0	0	0	0	0	0	1	1	0	3	1	4	6	8	4	28
200.0 RETICULOSARCOMA	M	0	0	0	0	0	0	0	0	0	0	1	1	1	2	0	1	6
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	4

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
200.1 LYMPHOSARCOMA	M	0	0	0	0	0	0	1	0	1	1	0	0	0	0	1	0	4
	F	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
201.9 UNSPECIFIED HODGKIN'S DISEASE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
202.8 OTHER LYMPHOMAS	M	0	0	0	0	0	0	0	2	1	1	2	0	3	2	0	2	13
	F	0	0	0	0	0	0	0	0	1	1	1	1	2	2	4	1	13
203.0 MULTIPLE MYELOMA	M	0	0	0	0	0	0	0	0	1	2	1	1	1	1	1	0	8
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	4	0	2	9
204.0 ACUTE LYMPHOID LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
204.1 CHRONIC LYMPHOID LEUKEMIA	M	0	0	0	0	0	0	0	0	1	0	0	1	3	2	2	1	10
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	2
205.0 ACUTE MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	1	1	0	0	2	1	2	3	1	11
	F	0	0	0	1	0	0	0	0	0	1	0	1	1	1	0	1	6
205.1 CHRONIC MYELOID LEUKEMIA	M	0	0	0	0	0	0	0	1	1	0	0	1	0	0	1	0	4
	F	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	1	4
206.0 ACUTE MONOCYTIC LEUKEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
208.0 ACUTE LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	3
208.1 CHRONIC LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
208.8 OTHER LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
208.9 UNSPECIFIED LEUKEMIA OF UNSPECIFIED CELL TYPE	M	0	0	1	0	0	0	0	1	0	0	0	0	0	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
210.2 MAJOR SALIVARY GLANDS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
225.2 BENIGN NEOPLASM OF CEREBRAL MENINGES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
236.9 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER AND UNSPECIFIED URINARY ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
237.0 PITUITARY GLAND AND CRANIOPHARYNGEAL DUCT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
238.7 NEOPLASM OF UNCERTAIN BEHAVIOR OF OTHER LYMPHATIC TISSUES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239.0 NEOPLASM OF UNSPECIFIED NATURE OF DIGESTIVE SYSTEM	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
239.4 NEOPLASM OF UNSPECIFIED NATURE OF BLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
239.6 NEOPLASM OF UNSPECIFIED NATURE OF BRAIN	M	0	0	0	0	0	0	2	1	0	1	1	1	0	1	0	0	7
	F	0	0	0	0	0	0	0	1	2	0	0	1	0	1	0	3	8
239.8 NEOPLASM OF UNSPECIFIED NATURE OF OTHER SPECIFIED SITES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
244.9 UNSPECIFIED HYPOTHYROIDISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
250.0 DIABETES MELLITUS WITHOUT MENTION OF COMPLICATION	M	0	0	0	0	0	0	1	1	1	1	2	1	1	6	1	3	18
	F	0	0	0	0	0	0	0	0	0	3	3	3	3	8	5	9	34
250.1 DIABETES WITH KETOACIDOSIS WITHOUT MENTION OF COMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
250.2 DIABETES WITH COMA	M	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	1	4
250.3 DIABETES WITH RENAL MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	1	0	0	1	0	0	0	3
250.6 DIABETES WITH PERIPHERAL CIRCULATORY DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	1	1	2	2	3	1	10
255.0 CUSHING'S SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
255.4 CORTICOADRENAL INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
263.9 UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	8	9
269.9 UNSPECIFIED NUTRITIONAL DEFICIENCIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
272.4 OTHER AND UNSPECIFIED HYPERLIPIDEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
273.3 MACROGLOBULINEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
274.9 UNSPECIFIED GOUT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275.0 DISORDERS OF IRON METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
275.4 DISORDERS OF CALCIUM METABOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276.2 ACIDOSIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276.5 VOLUME DEPLETION OF PLASMA OR EXTRACELLULAR FLUID	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
276.7 HYPERPOTASSAEMIA	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
276.9 ELECTROLYTE AND FLUID DISORDERS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
277.0 CYSTIC FIBROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
277.3 AMYLOIDOSIS	M	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
278.0 OBESITY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
279.1 DEFICIENCY OF CELL-MEDIATED IMMUNITY	M	0	0	0	0	0	0	1	1	2	0	0	0	0	0	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
281.0 PERNICIOUS ANEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
284.9 UNSPECIFIED APLASTIC ANEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
285.9 ANEMIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
286.6 DEFIBRINATION SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
289.8 OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
290.0 SENILE DEMENTIA, SIMPLE TYPE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
290.1 PRESENILE DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	6	9
290.4 ARTERIOSCLEROTIC DEMENTIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
290.8 OTHER SPECIFIED SENILE PSYCHOTIC CONDITIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
295.6 RESIDUAL SCHIZOPHRENIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
295.9 UNSPECIFIED SCHIZOPHRENIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
298.9 UNSPECIFIED PSYCHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	2	5
303.0 ALCOHOL DEPENDENCE SYNDROME	M	0	0	0	0	0	0	0	1	1	2	1	1	1	3	0	0	10
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
310.9 NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	8	8
318.1 SEVERE MENTAL RETARDATION	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
320.1 PNEUMOCOCCAL MENINGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
322.9 MENINGITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2
330.1 CEREBRAL LIPIDOSES	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
331.0 ALZHEIMER'S DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	5	5	12
	F	0	0	0	0	0	0	0	0	0	1	1	1	0	2	6	14	25

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
331.9 UNSPECIFIED CEREBRAL DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
332.0 PARALYSIS AGITANS	M	0	0	0	0	0	0	0	0	0	0	0	1	1	6	1	0	9
	F	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	6
333.0 OTHER DEGENERATIVE DISEASES OF THE BASAL GANGLIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
333.4 HUNTINGTON'S CHOREA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
334.0 FRIEDREICH'S ATAXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
335.0 WERDNIG-HOFFMANN DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
335.2 MOTOR NEURON DISEASE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	3	1	1	2	0	7
340.0 MULTIPLE SCLEROSIS	M	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	2	2	0	0	0	0	0	0	0	4
342.9 UNSPECIFIED HEMIPLEGIA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
343.9 INFANTILE CEREBRAL PALSY, UNSPECIFIED	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
344.6 CAUDA EQUINA SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
344.8 OTHER PARALYTIC SYNDROMES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
345.9 EPILEPSY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
348.0 OTHER CONDITIONS OF BRAIN	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
348.1 ANOXIC BRAIN DAMAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
348.3 ENCEPHALOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
348.9 UNSPECIFIED CONDITIONS OF BRAIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
354.8 OTHER MONONEURITIS OF UPPER LIMB	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
355.9 MONONEURITIS OF UNSPECIFIED SITE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
356.9 UNSPECIFIED HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
357.0 ACUTE INFECTIVE POLYNEURITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
359.1 HEREDITARY PROGRESSIVE MUSCULAR DYSTROPHY	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
394.0 MITRAL STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
394.1 RHEUMATIC MITRAL INSUFFICIENCY	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
394.9 OTHER AND UNSPECIFIED DISEASES OF MITRAL VALVE	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	0	1	1	0	0	0	2	5
395.0 RHEUMATIC AORTIC STENOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
396.0 DISEASES OF MITRAL AND AORTIC VALVES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	4	0	5
398.9 OTHER AND UNSPECIFIED RHEUMATIC HEART DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	1	1	0	0	0	0	0	3
401.9 ESSENTIAL HYPERTENSION, NOT SPECIFIED MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
402.0 HYPERTENSIVE HEART DISEASE, MALIGNANT	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
402.9 HYPERTENSIVE HEART DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	1	4	2	0	6	4	3	2	3	25
	F	0	0	0	0	0	0	0	0	2	0	4	3	2	2	4	14	31
403.9 HYPERTENSIVE RENAL DISEASE, NOT SPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	2	5
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	2	7

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
404.9 HYPERTENSIVE HEART & RENAL DISEASE, UNSPECIFIED AS MALIGNANT OR BENIGN	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	3	5
410.0 ACUTE MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	2	10	30	23	29	42	68	54	36	28	322
	F	0	0	0	0	0	0	0	1	3	8	15	22	42	48	54	57	250
411.0 OTHER ACUTE AND SUBACUTE FORMS OF ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	0	0	2	1	1	0	1	0	0	5
	F	0	0	0	0	0	0	0	0	1	1	1	1	1	0	2	0	7
412.0 OLD MYOCARDIAL INFARCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	3
413.0 ANGINA PECTORIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	3	0	1	3	8
414.0 CORONARY ATHEROSCLEROSIS	M	0	0	0	0	0	0	1	3	7	5	11	20	21	28	27	47	170
	F	0	0	0	0	0	0	0	2	3	2	5	10	17	28	30	88	185
414.8 OTHER SPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	0	2	1	2	2	1	1	1	1	11
	F	0	0	0	0	0	0	0	0	0	1	2	2	2	3	2	5	17
414.9 UNSPECIFIED FORMS OF CHRONIC ISCHEMIC HEART DISEASE	M	0	0	0	0	0	0	0	0	2	4	11	8	13	6	9	7	60
	F	0	0	0	0	0	0	0	0	1	1	1	3	4	4	9	7	30
415.1 PULMONARY EMBOLISM AND INFARCTION	M	0	0	0	0	0	0	0	1	0	0	0	2	1	4	2	0	10
	F	0	0	0	0	0	0	0	1	0	0	1	3	4	3	2	2	16
416.0 PRIMARY PULMONARY HYPERTENSION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
416.9 PULMONARY HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
420.9 OTHER AND UNSPECIFIED ACUTE PERICARDITIS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
421.0 ACUTE AND SUBACUTE BACTERIAL ENDOCARDITIS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
422.9 OTHER AND UNSPECIFIED ACUTE MYOCARDITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
424.0 MITRAL VALVE DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
424.1 AORTIC VALVE DISORDERS	M	0	0	0	0	0	0	0	0	0	0	1	3	1	0	3	4	12
	F	0	0	0	0	0	0	0	0	0	1	0	2	2	0	2	8	15

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1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
424.9 ENDOCARDITIS, VALVE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	3
425.4 OTHER PRIMARY CARDIOMYOPATHIES	M	0	0	0	0	0	0	1	0	0	2	1	6	3	2	1	0	16
	F	0	0	0	0	0	0	0	0	1	0	0	1	1	0	4	3	10
425.5 ALCOHOLIC CARDIOMYOPATHY	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
425.9 SECONDARY CARDIOMYOPATHY, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
427.1 PAROXYSMAL VENTRICULAR TACHYCARDIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
427.3 ATRIAL FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	6	9
427.4 VENTRICULAR FIBRILLATION AND FLUTTER	M	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
427.5 CARDIAC ARREST	M	0	0	0	0	0	0	0	1	0	0	3	6	10	11	5	9	45
	F	0	0	0	1	0	0	0	0	1	0	1	4	1	7	3	15	33
427.8 OTHER CONDUCTION DISORDERS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
427.9 UNSPECIFIED CARDIAC DYSRHYTHMIAS	M	0	0	0	0	0	0	0	0	2	0	1	2	1	1	0	0	7
	F	0	0	0	0	0	0	0	0	0	2	1	0	0	0	2	3	8
428.0 CONGESTIVE HEART FAILURE	M	0	0	0	0	0	0	0	0	0	2	1	1	2	4	3	5	18
	F	0	0	0	0	0	0	0	0	0	0	1	0	3	6	4	21	35
428.1 LEFT HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
428.9 UNSPECIFIED HEART FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
429.0 MYOCARDITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	1	4
429.1 MYOCARDIAL DEGENERATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
429.2 CARDIOVASCULAR DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	1	5	4	5	19	17	17	33	41	142
	F	0	0	0	0	0	0	0	0	0	0	5	3	11	18	23	105	165

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
429.8 OTHER ILL-DEFINED DESCRIPTIONS AND COMPLICATIONS OF HEART	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
429.9 HEART DISEASE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
430.0 SUBARACHNOID HEMORRHAGE	M	0	0	0	0	0	0	0	1	2	0	0	2	0	0	0	2	7
	F	0	0	0	0	0	0	1	0	1	2	2	0	1	2	0	2	11
431.0 INTRACEREBRAL HEMORRHAGE	M	0	0	0	0	0	0	1	0	0	1	0	0	6	3	1	1	13
	F	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4	2	11
432.9 UNSPECIFIED INTRACRANIAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	3
433.1 OCCLUSION AND STENOSIS OF CAROTID ARTERY	M	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	0	3
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
434.0 CEREBRAL THROMBOSIS	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	1	5
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	1	5	17	25
434.1 CEREBRAL EMBOLISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
434.9 OCCLUSION OF CEREBRAL ARTERIES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	1	0	0	3	0	2	7
	F	0	0	0	0	0	0	0	0	0	0	1	0	2	2	3	5	13
435.0 TRANSIENT CEREBRAL ISCHAEMIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
436.0 ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	1	5	6	15	11	14	52
	F	0	0	0	0	0	0	0	0	0	0	2	6	9	18	13	63	111
437.0 CEREBRAL ATHEROSCLEROSIS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2	4
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	2	7	10
437.3 CEREBRAL ANEURYSM, NONRUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
437.9 UNSPECIFIED CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	4	6	12
438.0 LATE EFFECTS OF CEREBROVASCULAR DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	1	3	4	3	0	11
	F	0	0	0	0	0	0	0	0	1	0	1	0	0	3	3	5	13
440.0 ATHEROSCLEROSIS OF AORTA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
440.2 ATHEROSCLEROSIS OF ARTERIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
OF THE EXTREMITIES	F	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	1	5
440.9 GENERALIZED AND UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	3	0	4	7	16
ATHEROSCLEROSIS	F	0	0	0	0	0	0	0	0	1	0	0	0	2	2	4	14	23
441.0 DISSECTING ANEURYSM, ANY PART	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	0	4
	F	0	0	0	0	0	0	0	1	0	0	0	0	1	1	1	2	6
441.1 THORACIC ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
441.2 THORACIC ANEURYSM WITHOUT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
MENTION OF RUPTURE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
441.3 ABDOMINAL ANEURYSM, RUPTURED	M	0	0	0	0	0	0	0	0	0	0	3	0	5	3	1	1	13
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	3
441.4 ABDOMINAL ANEURYSM WITHOUT	M	0	0	0	0	0	0	0	0	0	0	0	0	3	0	1	0	4
MENTION OF RUPTURE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
441.5 AORTIC ANEURYSM OF	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	1	4
UNSPECIFIED SITE, RUPTURED	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3
441.6 AORTIC ANEURYSM OF	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
UNSPECIFIED SITE WITHOUT MENTION OF RUPTURE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
442.9 OTHER ANEURYSM OF UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
SITE	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
443.9 UNSPECIFIED PERIPHERAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0	3	7
VASCULAR DISEASE	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	5	6
444.0 ARTERIAL EMBOLISM AND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THROMBOSIS OF ABDOMINAL AORTA	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
444.2 ARTERIAL EMBOLISM AND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
THROMBOSIS OF ARTERIES OF THE EXTREMITIES	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
444.8 ARTERIAL EMBOLISM AND	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THROMBOSIS OF OTHER SPECIFIED ARTERY	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3
446.0 POLYARTERITIS NODOSA	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
446.2 HYPERSENSITIVITY ANGIITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
446.5 GIANT CELL ARTERITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
446.6 THROMBOTIC MICROANGIOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
447.1 STRICTURE OF ARTERY	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
447.6 ARTERITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	2
447.9 UNSPECIFIED DISORDERS OF ARTERIES AND ARTERIOLES	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
451.1 PHLEBITIS & THROMBOPHLEBITIS OF DEEP VESSELS OF LOWER EXTREMITIES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
451.2 PHLEBITIS AND THROMBOPHLEBITIS OF LOWER EXTREMITIES, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
452.0 PORTAL VEIN THROMBOSIS	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
454.9 VARICOSE VEINS OF LOWER EXTREMITIES W/O MENTION OF ULCER OR INFLAMMATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
456.0 ESOPHAGEAL VARICES WITH BLEEDING	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
456.1 OESOPHAGEAL VARICES WITHOUT MENTION OF BLEEDING	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
458.9 HYPOTENSION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
459.9 UNSPECIFIED DISORDERS OF THE CIRCULATORY SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
466.0 ACUTE BRONCHITIS	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
480.9 VIRAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
481.0 PNEUMOCOCCAL PNEUMONIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

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CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+	TOTAL
482.0 PNEUMONIA DUE TO KLEBSIELLA PNEUMONIAE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
482.2 PNEUMONIA DUE TO HEMOPHILUS INFLUENZAE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
482.3 PNEUMONIA DUE TO STREPTOCOCCUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
482.4 PNEUMONIA DUE TO STAPHYLOCOCCUS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
482.8 PNEUMONIA DUE TO OTHER SPECIFIED BACTERIA	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
482.9 BACTERIAL PNEUMONIA, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	3
483.0 PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
485.0 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	M	1	0	0	1	0	0	0	0	1	0	0	0	1	0	1	2	7
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	5	12
486.0 PNEUMONIA, ORGANISM UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	2	1	4	7	11	15	24	65
	F	0	0	0	0	0	0	0	0	0	0	1	2	5	10	11	64	93
487.0 INFLUENZA WITH PNEUMONIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	2	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	4
487.1 INFLUENZA WITH OTHER RESPIRATORY MANIFESTATIONS	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	3	7	11
487.8 WITH OTHER MANIFESTATIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
490.0 BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
491.2 OBSTRUCTIVE CHRONIC BRONCHITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	0	5
491.9 CHRONIC BRONCHITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
492.0 EMPHYSEMA	M	0	0	0	0	0	0	0	0	2	0	0	2	0	8	2	3	17
	F	0	0	0	0	0	0	0	0	1	1	0	1	1	0	1	0	5

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
493.9 ASTHMA, UNSPECIFIED	M	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	3	5
	F	0	0	0	0	0	0	0	0	0	0	0	2	0	0	1	0	3
494.0 BRONCHIECTASIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
496.0 CHRONIC AIRWAY OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	7	8	15	16	19	11	14	90
	F	0	0	0	0	0	0	0	0	1	0	8	10	9	12	11	11	62
505.0 PNEUMOCONIOSIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
507.0 PNEUMONITIS DUE TO INHALATION OF FOOD OR VOMITUS	M	0	0	0	0	0	0	0	0	0	0	0	1	0	1	1	1	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	4	5
508.0 ACUTE PULMONARY MANIFESTATIONS DUE TO RADIATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
510.9 EMPYEMA WITHOUT MENTION OF FISTULA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
515.0 POSTINFLAMMATORY PULMONARY FIBROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	3
516.8 OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	1	0	0	1	0	0	0	0	0	0	0	0	3
518.0 PULMONARY COLLAPSE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2
518.3 PULMONARY EOSINOPHILIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
518.5 PULMONARY INSUFFICIENCY FOLLOWING TRAUMA AND SURGERY	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
518.8 OTHER DISEASES OF LUNG, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	2	0	1	1	5
	F	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	1	4
519.1 OTHER DISEASES OF TRACHEA AND BRONCHUS, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
519.8 OTHER DISEASES OF RESPIRATORY SYSTEM, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2	3
530.0 ACHALASIA AND CARDIOSPASM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
530.1 OESOPHAGITIS	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
530.6 DIVERTICULUM OF ESOPHAGUS, ACQUIRED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
530.7 GASTRO-OESOPHAGEAL LACERATION-HEMORRHAGE SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
531.4 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HEMORRHAGE	M	0	0	0	0	0	0	0	0	1	0	0	0	2	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
531.6 GASTRIC ULCER, CHRONIC OR UNSPECIFIED WITH HEMORRHAGE AND PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
532.4 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
532.5 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
532.6 DUODENAL ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE & PERFORATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
533.4 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
533.6 PEPTIC ULCER, CHRONIC OR UNSPECIFIED, WITH PERFORATION & HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
535.4 OTHER GASTRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
535.5 UNSPECIFIED GASTRITIS AND GASTRODUODENITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
537.9 OTHER UNSPECIFIED DISORDER OF STOMACH AND DUODENUM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
540.0 ACUTE APPENDICITIS WITH GENERALIZED PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
550.0 INGUINAL HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
550.1 INGUINAL HERNIA, WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1

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CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
550.9 INGUINAL HERNIA, WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
553.3 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
555.0 SMALL INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
556.0 IDIOPATHIC PROCTOCOLITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
557.0 ACUTE VASCULAR INSUFFICIENCY OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
	F	0	0	0	0	0	0	0	0	1	0	1	0	1	1	0	3	7
557.9 UNSPECIFIED VASCULAR INSUFFICIENCY OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
558.0 OTHER NONINFECTIOUS GASTROENTERITIS AND COLITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
560.2 INTESTINAL OBSTRUCTION OF VOLVULUS WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
560.8 OTHER INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
560.9 UNSPECIFIED INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
562.1 DIVERTICULA OF COLON	M	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2	4
567.2 OTHER SUPPURATIVE PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
567.9 UNSPECIFIED PERITONITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
569.1 RECTAL PROLAPSE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
569.8 OTHER DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
569.9 UNSPECIFIED DISORDERS OF INTESTINE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

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CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
570.0 ACUTE AND SUBACUTE NECROSIS OF LIVER	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
571.0 ALCOHOLIC FATTY LIVER	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
571.1 ACUTE ALCOHOLIC HEPATITIS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
571.2 ALCOHOLIC CIRRHOSIS OF LIVER	M	0	0	0	0	0	0	0	0	6	3	0	2	1	0	0	0	12
	F	0	0	0	0	0	0	0	0	1	0	0	0	3	1	1	0	6
571.3 ALCOHOLIC LIVER DAMAGE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
571.4 CHRONIC HEPATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
571.5 CIRRHOSIS OF LIVER WITHOUT MENTION OF ALCOHOL	M	0	0	0	0	0	0	0	1	3	1	5	0	4	1	1	0	16
	F	0	0	0	0	0	0	0	0	0	1	2	5	1	2	2	0	13
571.6 BILIARY CIRRHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
572.4 HEPATORENAL SYNDROME	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
572.8 OTHER SEQUELAE OF CHRONIC LIVER DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2
573.3 HEPATITIS UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
573.9 UNSPECIFIED DISORDER OF LIVER	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
574.0 CALCULUS OF GALLBLADDER WITH ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
574.1 CALCULUS OF GALLBLADDER WITH OTHER CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
574.2 CALCULUS OF GALLBLADDER WITHOUT MENTION OF CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
574.5 CALCULUS OF BILE DUCT WITHOUT MENTION OF CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+	TOTAL
575.0 ACUTE CHOLECYSTITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
575.9 UNSPECIFIED DISORDER OF GALLBLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
576.1 CHOLANGITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
576.2 OBSTRUCTION OF BILE DUCT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
577.0 ACUTE PANCREATITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
578.9 HEMORRHAGE OF GASTROINTESTINAL TRACT, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3	2	8
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	11	13
584.5 ACUTE RENAL FAILURE WITH LESION OF TUBULAR NECROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
584.9 ACUTE RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
585.0 CHRONIC RENAL FAILURE	M	0	0	0	0	0	0	1	0	0	1	0	0	0	1	1	3	7
	F	0	0	0	0	0	0	0	0	0	1	0	1	0	0	2	3	7
586.0 RENAL FAILURE, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	1	1	1	1	0	3	7
	F	0	0	0	0	0	0	0	0	0	0	0	1	2	3	2	7	15
590.0 CHRONIC PYELONEPHRITIS AND CHRONIC PYONEPHROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
590.1 ACUTE PYELONEPHRITIS AND ACUTE PYONEPHROSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
590.8 PYELONEPHRITIS OR PYONEPHROSIS, NOT SPECIFIED AS ACUTE OR CHRONIC	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	3
592.0 CALCULUS OF KIDNEY	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
592.1 CALCULUS OF URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
593.4 OTHER URETERIC OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
593.8 OTHER DISORDERS OF KIDNEY AND URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	2
593.9 UNSPECIFIED DISORDERS OF KIDNEY AND URETER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	3
596.0 BLADDER-NECK OBSTRUCTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
596.4 ATONY OF BLADDER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
599.0 URINARY TRACT INFECTION, SITE NOT SPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	7	9
599.6 URINARY OBSTRUCTION, UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
600.0 HYPERPLASIA OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
602.9 UNSPECIFIED DISORDER OF PROSTATE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
614.4 CHRONIC OR UNSPECIFIED PARAMETRITIS AND PELVIC CELLULITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
614.6 PELVIC PERITONEAL ADHESIONS, FEMALE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
615.9 UNSPECIFIED INFLAMMATORY DISEASE OF UTERUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
617.9 UNSPECIFIED ENDOMETRIOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
620.9 UNSPECIFIED NONINFLAMMATORY DISORDER OF OVARY, FALLOPIAN TUBE AND BROAD LIGAMENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
623.8 OTHER NONINFLAMMATORY DISORDER OF VAGINA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
707.0 DECUBITUS ULCER	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
710.0 SYSTEMIC LUPUS ERYTHEMATOSUS	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
714.0 RHEUMATOID ARTHRITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	1	3
714.1 FELTY'S SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
722.2 DISPLACEMENT OF UNSPECIFIED INTERVERTEBRAL DISC WITHOUT MYELOPATHY	M	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
728.9 UNSPECIFIED DISORDERS OF MUSCLE, LIGAMENT AND FASCIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
729.4 FASCIITIS, UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
730.2 UNSPECIFIED OSTEOMYELITIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
740.0 ANENCEPHALUS	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
742.3 CONGENITAL HYDROCEPHALUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
742.9 UNSPECIFIED ANOMALIES OF BRAIN, SPINAL CORD AND NERVOUS SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
745.2 TETRALOGY OF FALLOT	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
745.5 OSTIUM SECUNDUM TYPE ATRIAL SEPTAL DEFECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
746.1 TRICUSPID ATRESIA AND STENOSIS, CONGENITAL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
746.7 HYPOPLASTIC LEFT HEART SYNDROME	M	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
746.8 OTHER SPECIFIED ANOMALIES OF HEART	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1	2
746.9 UNSPECIFIED ANOMALIES OF HEART	M	1	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	3
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
747.3 ANOMALIES OF PULMONARY ARTERY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+	TOTAL
748.5 AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
751.5 OTHER ANOMALIES OF INTESTINE	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
753.0 RENAL AGENESIS AND DYSGENESIS	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
753.1 CYSTIC KIDNEY DISEASE	M	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
753.8 OTHER SPECIFIED ANOMALIES OF BLADDER AND URETHRA	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
756.3 OTHER ANOMALIES OF RIBS AND STERNUM	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
756.5 OSTEODYSTROPHIES	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
756.6 ANOMALIES OF DIAPHRAGM	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
758.0 DOWN'S SYNDROME	M	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
758.1 PATAU'S SYNDROME	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
758.2 EDWARDS' SYNDROME	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
759.6 OTHER HAMARTOSES, NOT ELSEWHERE CLASSIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
759.7 MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
759.8 OTHER SPECIFIED ANOMALIES	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
761.1 NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
761.5 MULTIPLE PREGNANCY	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																
		<1	1 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 34	35 - 44	45 - 54	55 - 59	60 - 64	65 - 69	70 - 74	75 - 79	80 - 84	85+	TOTAL
762.2 NEWBORN AFFECTED BY OTHER AND UNSPECIFIED ABNORMALITIES OF PLACENTA	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
762.7 CHORIOAMNIONITIS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
765.0 EXTREME IMMATURITY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
765.1 OTHER PRETERM INFANTS	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
767.8 OTHER BIRTH TRAUMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
769.0 RESPIRATORY DISTRESS SYNDROME	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
770.1 MASSIVE ASPIRATION SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
770.2 INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
770.4 PRIMARY ATELECTASIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD	M	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH	M	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
771.8 OTHER INFECTION SPECIFIC TO THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
776.6 ANEMIA OF PREMATURITY	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
778.0 HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
780.3 CONVULSIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	2

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
780.6 PYREXIA OF UNKNOWN ORIGIN	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
785.5 SHOCK WITHOUT MENTION OF TRAUMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2
797.0 SENILITY WITHOUT MENTION OF PSYCHOSIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
798.0 SUDDEN INFANT DEATH SYNDROME	M	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4
	F	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
799.0 ASPHYXIA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
799.1 OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORTALITY - RESPIRATORY FAILURE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	4
799.8 OTHER ILL-DEFINED CONDITIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES	M	1	0	0	0	0	1	0	1	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E812.0 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, DRIVER	M	0	0	0	0	0	1	1	1	1	0	0	1	0	0	0	1	6
	F	0	0	0	0	1	1	0	0	0	1	0	0	0	2	0	0	5
E812.1 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, PASSENGER	M	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	2
	F	0	0	1	0	0	0	0	0	0	1	0	0	0	0	1	0	3
E812.2 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEHICLE, MOTORCYCLIST	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E812.9 MOTOR VEHICLE TRAFFIC ACC., COLLISION WITH ANOTHER MOTOR VEH., UNSPECIFIED PERSON	M	0	0	0	0	1	2	2	0	0	0	0	0	0	0	0	1	6
	F	0	0	0	0	0	1	2	0	1	0	0	0	0	0	0	0	4
E813.6 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH OTHER VEHICLE, PEDAL CYCLIST	M	0	0	1	0	1	1	1	0	0	0	0	0	0	0	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E814.7 MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION WITH PEDESTRIAN, PEDESTRIAN	M	0	1	0	0	0	1	1	0	0	1	1	0	0	0	0	1	6
	F	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
E815.0 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, DRIVER	M	0	0	0	0	0	2	0	0	0	0	0	0	1	1	0	0	4
	F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
E815.1 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, PASSENGER	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH		AGE AT DEATH																
INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E815.9 OTHER MOTOR VEHICLE TRAFFIC ACCIDENT, COLLISION ON THE HIGHWAY, UNSPECIFIED PERSON	M	0	0	0	0	0	1	0	2	0	0	0	0	1	0	0	0	4
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
E816.0 MOTOR VEHICLE TRAFFIC ACC., DUE TO LOSS OF CONTROL, WITHOUT COLLISION, DRIVER	M	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
E816.2 MOTOR VEHICLE TRAFFIC ACC. DUE TO LOSS OF CONTROL, W/O COLLISION, MOTORCYCLIST	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E816.9 MOTOR VEHICLE TRAFFIC ACC. DUE TO LOSS OF CONTROL, W/O COLLISION, UNSPECIFIED PERSON	M	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E818.0 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, DRIVER	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
E818.1 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, PASSENGER	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E818.9 OTHER NONCOLLISION MOTOR VEHICLE TRAFFIC ACCIDENT, UNSPECIFIED PERSON	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E819.0 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, DRIVER	M	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E819.1 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, PASSENGER	M	0	1	0	0	0	3	1	0	0	0	0	0	0	0	0	0	5
	F	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	1	4
E819.9 MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE, UNSPECIFIED PERSON	M	0	0	0	0	1	4	4	1	1	0	1	0	0	1	0	0	13
	F	0	0	0	0	3	0	3	0	0	0	0	0	0	0	0	0	6
E820.0 NONTRAFFIC ACCIDENT INVOLVING MOTOR-DRIVEN SNOW VEHICLE, DRIVER	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E821.0 NONTRAFFIC ACCIDENT INVOLVING OTHER OFF-ROAD MOTOR VEHICLE, DRIVER	M	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E826.1 PEDAL CYCLE ACCIDENT- PEDAL CYCLIST	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E830.0 ACCIDENT TO OCCUPANT OF SMALL UNPOWERED BOAT, CAUSING SUBMERSION	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E830.3 ACCIDENT TO WATERCRAFT CAUSING SUBMERSION - OCCUPANT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E830.9 ACCIDENT TO WATERCRAFT CAUSING SUBMERSION, UNSPECIFIED PERSON	M	0	0	0	0	1	1	1	1	0	0	0	1	0	0	0	0	5
	F	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E841.2 ACCIDENT TO OTHER AND UNSPECIFIED AIRCRAFT, COMMERCIAL AIRCRAFT CREW	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E841.5 ACCIDENT TO UNSPECIFIED AIRCRAFT, OCCUPANT	M	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E850.0 ACCIDENTAL POISONING BY OPIATES AND RELATED NARCOTICS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
E850.1 ACCIDENTAL POISONING BY SALICYLATES	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E854.2 PSYCHOSTIMULANTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
E855.2 ACCIDENTAL POISONING BY LOCAL ANESTHETICS ACTING ON NERVOUS SYSTEM	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
E858.1 ACCIDENTAL POISONING BY DRUGS THAT ARE PRIMARILY SYSTEMIC AGENTS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
E858.3 ACCIDENTAL POISONING BY AGENTS PRIMARILY AFFECTING CARDIOVASCULAR SYSTEM	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E860.1 OTHER AND UNSPECIFIED ETHYL ALCOHOL AND ITS PRODUCTS	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E868.3 ACCIDENTAL POISONING BY CARBON MONOXIDE FROM INCOMPLETE COMBUSTION	M	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E870.0 SURGICAL OPERATION	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E878.1 COMPLICATIONS OF OPERATION, IMPLANT OF ARTIFICIAL INTERNAL DEVICE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E878.3 SURGICAL OPERATION WITH FORMATION OF EXTERNAL STOMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1
E878.5 SURGICAL AMPUTATION OF LIMBS WITHOUT MENTION OF MISADVENTURE	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E878.9 UNSPECIFIED SURGICAL OPERATION WITHOUT MENTION OF MISADVENTURE	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E879.0 CARDIAC CATHETERIZATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E879.6 URINARY CATHETERIZATION WITHOUT COMPLICATION CAUSING ABNORMAL REACTION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E880.9 ACCIDENTAL FALL ON OR FROM OTHER STAIRS OR STEPS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
E882.0 ACCIDENTAL FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE	M	0	0	0	0	0	1	0	0	1	0	0	0	0	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E885.0 ACCIDENTAL FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E887.0 ACCIDENTAL FRACTURE, CAUSE UNSPECIFIED	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	7	9
E888.0 OTHER AND UNSPECIFIED ACCIDENTAL FALL	M	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	4
	F	0	0	0	0	0	0	0	0	1	0	0	0	1	0	1	1	4
E890.2 OTHER SMOKE AND FUMES FROM CONFLAGRATION IN PRIVATE DWELLING	M	1	2	1	1	1	0	1	1	0	0	0	1	0	0	0	0	9
	F	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
E890.3 BURNING CAUSED BY CONFLAGRATION IN PRIVATE DWELLING	M	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E901.0 ACCIDENTS CAUSED BY EXCESSIVE COLD DUE TO WEATHER CONDITIONS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
E901.8 ACCIDENTS CAUSED BY EXCESSIVE COLD OF OTHER SPECIFIED ORIGIN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1	0	2
E901.9 ACCIDENTS CAUSED BY EXCESSIVE COLD OF UNSPECIFIED ORIGIN	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E910.2 ACCIDENTAL DROWNING DURING RECREATION WITHOUT DIVING EQUIPMENT	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E910.4 ACCIDENTAL DROWNING IN BATHTUB	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	2
E910.8 OTHER ACCIDENTAL DROWNING	M	0	1	1	0	1	0	0	2	0	0	0	0	0	1	0	0	6
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E911.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF FOOD CAUSING SUFFOCATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E912.0 ACCIDENT CAUSED BY INHALATION & INGESTION OF OTHER OBJECT CAUSING SUFFOCATION	M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	2

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E913.0 ACCIDENTAL SUFFOCATION IN BED OR CRADLE	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E916.0 STRUCK ACCIDENTALLY BY FALLING OBJECT	M	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E919.0 ACCIDENT CAUSED BY AGRICULTURAL MACHINERY	M	0	0	0	1	1	0	1	0	0	0	1	0	0	0	0	0	4
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E919.2 ACCIDENT CAUSED BY LIFTING MACHINES AND APPLIANCES	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E919.8 ACCIDENT CAUSED BY OTHER MACHINERY	M	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E922.0 ACCIDENT CAUSED BY HAND GUN	M	0	0	0	0	2	1	0	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E922.9 ACCIDENT CAUSED BY UNSPECIFIED FIREARM MISSILE	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E925.1 ACCIDENTS CAUSED BY ELECTRIC CURRENT - PLANTS, STATIONS AND TRANSMISSION LINES	M	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E925.8 OTHER ACCIDENT CAUSED BY ELECTRIC CURRENT	M	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E928.9 UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES OF DEATH	M	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	1	3
	F	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	2
E929.0 LATE EFFECTS OF MOTOR VEHICLE ACCIDENT	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E929.1 LATE EFFECTS OF OTHER TRANSPORT ACCIDENT	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E929.3 LATE EFFECTS OF ACCIDENTAL FALL	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
E929.9 LATE EFFECTS OF UNSPECIFIED ACCIDENT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
E950.0 SUICIDE BY ANALGESICS, ANTIPYRETICS AND ANTIRHEUMATICS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
E950.3 SUICIDE BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS	M	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1

TABLE 45
1986 VERMONT RESIDENTS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH <1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E950.5 SUICIDE BY UNSPECIFIED DRUG OR MEDICANT	M	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
E950.9 SUICIDE BY OTHER AND UNSPECIFIED SOLID AND LIQUID SUBSTANCES	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E952.0 SUICIDE BY MOTOR VEHICLE EXHAUST GAS	M	0	0	0	0	0	1	0	2	0	0	1	0	0	0	0	0	4
	F	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	0	2
E952.1 SUICIDE BY OTHER CARBON MONOXIDE POISONING	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E953.0 SUICIDE BY HANGING	M	0	0	0	0	0	1	2	1	1	0	0	1	0	0	0	0	6
	F	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	2
E953.9 SUICIDE BY UNSPECIFIED MEANS	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E955.0 SUICIDE BY HANDGUN	M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E955.1 SUICIDE BY SHOTGUN	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	1
E955.2 SUICIDE BY HUNTING RIFLE	M	0	0	0	0	0	1	0	1	0	0	0	1	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E955.4 SUICIDE BY OTHER AND UNSPECIFIED FIREARM	M	0	0	0	0	2	7	3	2	11	5	0	2	2	3	1	1	39
	F	0	0	0	0	1	1	2	1	0	0	0	0	0	0	0	0	5
E956.0 SUICIDE BY CUTTING & PIERCING INSTRUMENTS	M	0	0	0	0	0	0	1	0	0	0	0	0	1	0	0	0	2
	F	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
E957.0 SUICIDE BY JUMPING FROM RESIDENTIAL PREMISES	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E958.5 SUICIDE BY CRASHING OF MOTOR VEHICLE	M	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E963.0 ASSAULT BY HANGING AND STRANGULATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
E965.1 ASSAULT BY SHOTGUN	M	0	0	0	0	0	0	0	1	1	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E965.4 ASSAULT BY OTHER AND UNSPECIFIED FIREARM	M	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	1	0	1	0	1	0	0	0	0	0	0	0	3

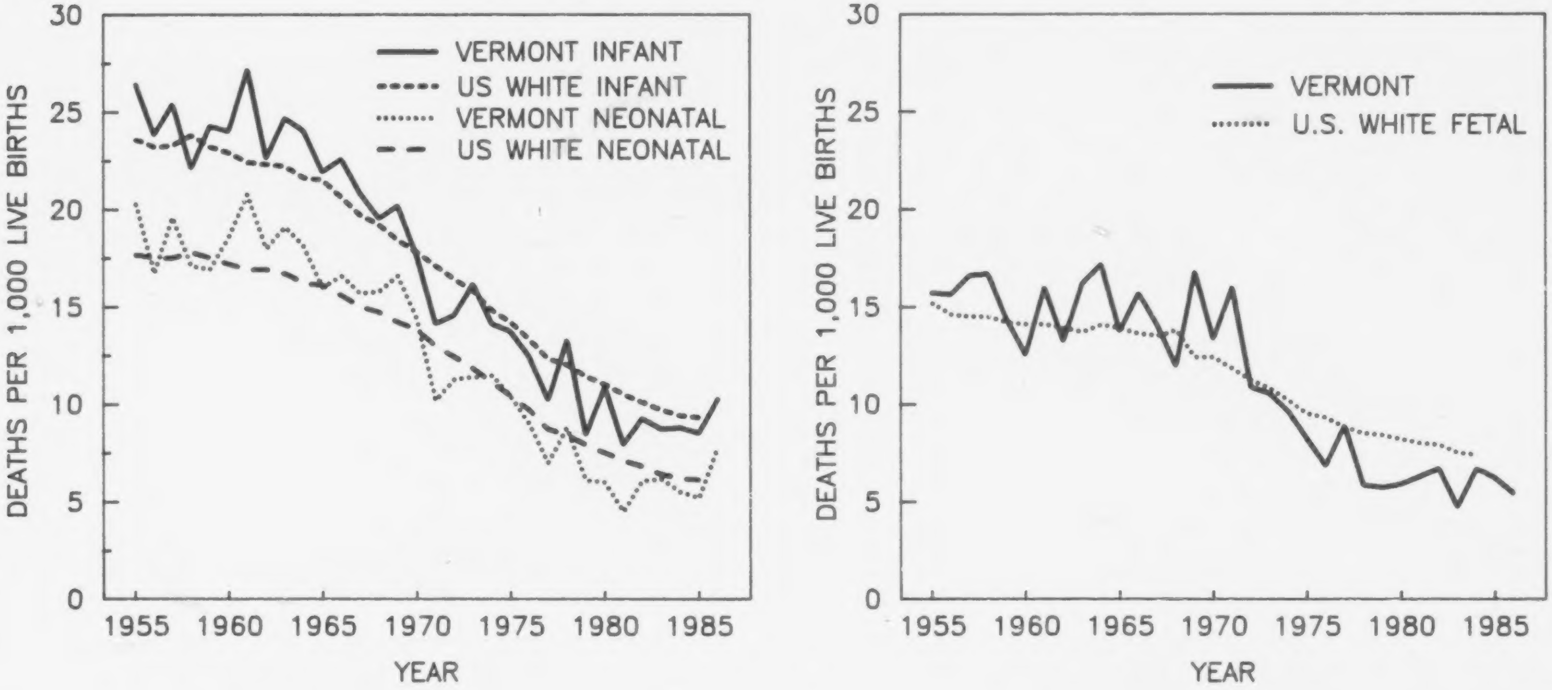
CAUSE OF DEATH BY AGE AT DEATH AND SEX

CAUSE OF DEATH INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH																
		<1	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	TOTAL
E966.0 ASSAULT BY CUTTING AND PIERCING INSTRUMENT	M	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
E967.9 CHILD BATTERING AND OTHER MALTREATMENT BY UNSPECIFIED PERSON	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E968.2 ASSAULT BY STRIKING WITH BLUNT OR THROWN OBJECT	M	0	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E968.4 CRIMINAL NEGLECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1
E968.9 ASSAULT BY UNSPECIFIED MEANS	M	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
E980.3 POISONING BY TRANQUILLIZERS AND OTHER PSYCHOTROPIC AGENTS, UNDETERMINED	M	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
E985.4 INJURY BYUNSPEC. FIREARM UNDET. WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	M	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
TOTALS	M	48	12	6	7	27	37	54	76	145	119	188	285	339	376	291	364	2374
	F	35	5	1	7	15	8	27	39	79	82	128	185	257	318	379	821	2386
	TOTAL	83	17	7	14	42	45	81	115	224	201	316	470	596	694	670	1185	4760

Infant Deaths, Fetal Deaths, Abortions and Pregnancies

Figure 8

VERMONT AND U.S. WHITE INFANT AND NEONATAL MORTALITY RATES AND FETAL MORTALITY RATIOS
1955 – 1986



U.S. DATA FOR 1986 NOT AVAILABLE

INFANT DEATHS, FETAL DEATHS, ABORTIONS AND PREGNANCIES

In 1986, there were 83 resident infant deaths for a rate of 10.3 per 1,000 live births. This is an increase over the 1985 rate of 8.5 and higher than the 1985 U.S. white infant mortality rate of 9.3.

The increase in infant deaths occurred during the neonatal period, that is, the first 27 days of life. Seventy-six percent of all infant deaths occurred during the neonatal period; 48 percent occurred in the first day of life.

Part of the increased neonatal mortality rate was due to increased mortality among multiple births (e.g. twins). Although the proportion of births that were multiple births was similar to past years, the mortality rate for these babies was higher in 1986.

The leading causes of infant death were conditions originating in the perinatal period (40 deaths) and congenital anomalies (28 deaths). These two causes accounted for 82 percent of all infant deaths.

Reports of fetal deaths and abortions are not exchanged among states. Therefore statistics concerning these events reflect only occurrences within Vermont and the rates in these tables reflect an underestimate of the true experience of Vermont residents.

There were 44 fetal deaths in 1986 for a rate of 5.4 per 1,000 live births and fetal deaths. This is a decrease from the rate of 6.2 in 1985.

The most important risk factor in fetal and infant mortality is birthweight. Sixty-five percent of all infants who died in 1986 had a birthweight of under 2,500 grams, the accepted definition of low birthweight, while only 5.2 percent of all births were low birthweight. Eighty-three percent of fetal deaths were under 2,500 grams. All fetal and infant mortality rates decline sharply with increasing birthweight.

Another risk factor is age of mother. Age-specific mortality rates have been combined for the years 1984-1986 to produce a more stable rate. Mothers aged 35-39 had the highest fetal death rate, but the lowest infant death rate. Teenage mothers had the highest infant mortality rate.

There were 3417 abortions performed in Vermont in 1986, a decrease of 2.3 percent from 1985. Seventy-two percent of these abortions were to Vermont residents.

Women aged 20-24 accounted for the largest proportion of abortions (35%), followed by teenagers (26.5%), women aged 25-29

(19.3%), and women 30 and older (19.3%). Ninety-seven percent of all abortions occurred during the first trimester; 58 percent were for pregnancies of 8 weeks or less duration.

Pregnancy data is derived by adding live births, fetal deaths, and abortions. Because of non-reporting of out-of-state abortions and fetal deaths, as well as non-reporting of fetal deaths prior to 20 weeks of gestation, these rates represent slight underestimates, with these underestimations differing among counties, depending on uitilization of out-of-state abortion services.

The pregnancy rate of 79.0 pregnancies per 1,000 women aged 15-44 is similar to last year's rate of 79.5. Age-specific patterns are the same as those for fertility rates with the pregnancy rate decreasing for teens and women under 24, and increasing for women 30 and older.

Using the pregnancy rate we can examine patterns of completion and termination of pregnancy. Age of the woman plays a major part in pregnancy outcome. Although 76 percent of all pregnancies result in a live birth, less than half (45%) of teenage pregnancies result in a live birth. The proportion of pregnancies resulting in a live birth increases up to age 34, when it then begins to decline.

The patterns of pregnancy outcome by age may be further examined by considering education. Among women 18-24 there is a clear gradient with increased education corresponding with increased likelihood of terminating a pregnancy. This gradient vanishes among women 30 and older when the outcome is independent of education. This may relate to professional activities and deferred motherhood.

Married women were much more likely to complete their pregnancy than unmarried women (93% vs 42%). However older women were less likely to complete their pregnancy compared to younger women with the same marital status.

TABLE 46
1986 VERMONT RESIDENT FETAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

AGE OF MOTHER

COUNTY OF RESIDENCE	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ADDISON	1	0	0	0	0	0	1
BENNINGTON	0	1	1	1	0	0	3
CHITTENDON	1	1	6	2	2	0	12
FRANKLIN & GRAND ISLE	1	2	1	0	0	0	4
LAMOILLE	0	0	1	0	1	0	2
NORTHEAST KINGDOM	0	2	0	0	0	0	2
ORANGE	0	1	0	1	0	0	2
RUTLAND	2	2	0	2	0	0	6
WASHINGTON	0	2	4	0	0	0	6
WINDHAM	2	0	0	1	0	0	3
WINDSOR	0	0	2	1	0	0	3
TOTAL	7	11	15	8	3	0	44

TABLE 47
1986 VERMONT RESIDENT PERINATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

AGE OF MOTHER

COUNTY OF RESIDENCE	<20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ADDISON	1	1	1	1	0	0	4
BENNINGTON	0	4	2	1	0	0	7
CHITTENDON	6	3	6	7	4	0	26
FRANKLIN & GRAND ISLE	2	4	1	0	0	0	7
LAMOILLE	1	1	1	0	1	0	4
NORTHEAST KINGDOM	0	3	1	2	0	0	6
ORANGE	0	2	0	1	0	0	3
RUTLAND	3	4	4	4	0	0	15
WASHINGTON	2	2	5	1	2	0	12
WINDHAM	4	1	0	1	0	0	6
WINDSOR	1	1	3	3	0	0	8
TOTAL	20	26	24	21	7	0	98

THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 48
1986 VERMONT RESIDENT NEONATAL DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF MOTHER <20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ADDISON	0	1	2	1	0	0	4
BENNINGTON	0	3	1	0	0	0	4
CHITTENDON	6	2	1	7	2	0	18
FRANKLIN & GRAND ISLE	1	2	0	0	0	0	3
LAMOILLE	1	1	0	0	0	0	2
NORTHEAST KINGDOM	0	1	1	2	0	0	4
ORANGE	0	2	0	0	0	0	2
RUTLAND	1	2	4	3	0	0	10
WASHINGTON	3	0	1	1	2	0	7
WINDHAM	2	1	1	0	0	0	4
WINDSOR	1	1	1	2	0	0	5
TOTAL	15	16	12	16	4	0	63

TABLE 49
1986 VERMONT RESIDENT INFANT DEATHS

AGE OF MOTHER BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF MOTHER <20 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ADDISON	1	1	2	1	0	0	5
BENNINGTON	0	3	1	0	0	0	4
CHITTENDON	6	3	3	7	3	0	22
FRANKLIN & GRAND ISLE	2	3	0	0	0	0	5
LAMOILLE	1	1	0	0	0	0	2
NORTHEAST KINGDOM	1	1	1	2	0	0	5
ORANGE	0	2	0	0	0	0	2
RUTLAND	1	2	4	4	0	0	11
WASHINGTON	3	0	1	2	2	0	8
WINDHAM	4	2	4	1	0	0	11
WINDSOR	1	2	3	2	0	0	8
TOTAL	20	20	19	19	5	0	83

THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

TABLE 50

1984-1986 VERMONT RESIDENT
FETAL, PERINATAL, NEONATAL AND INFANT DEATH RATES
BY AGE OF MOTHER

AGE OF MOTHER	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
15-19 YEARS	6.4	10.7	11.6	16.4
20-24 YEARS	5.3	8.8	6.0	8.8
25-29 YEARS	6.7	9.8	5.0	8.3
30-34 YEARS	5.1	8.1	6.5	9.1
35-39 YEARS	9.1	10.4	4.5	5.8
1984-1986 TOTAL	6.1	11.5	6.4	9.2
1984 TOTAL	6.6	11.5	5.5	8.8
1985 TOTAL	6.2	10.8	5.2	8.5
1986 TOTAL	5.4	12.1	7.8	10.3

NOTES:

FETAL AND PERINATAL DEATH RATES ARE THE NUMBER OF RESIDENT FETAL DEATHS AND PERINATAL DEATHS PER 1,000 RESIDENT LIVE BIRTHS AND FETAL DEATHS.

NEONATAL AND INFANT DEATH RATES ARE THE NUMBER OF RESIDENT NEONATAL AND INFANT DEATHS PER 1,000 RESIDENT LIVE BIRTHS.

THE RATES FOR THE YEARS 1984-1986 HAVE BEEN COMBINED TO PRODUCE A MORE STABLE RATE.

TABLE 51

1986 FETAL, PERINATAL, NEONATAL AND INFANT DEATHS BY WEEKS OF GESTATION *

NUMBER OF EVENTS

WEEKS OF GESTATION	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
UNDER 28 WEEKS	19	45	29	31
28-31 WEEKS	8	13	6	9
32-35 WEEKS	4	9	7	9
36 WEEKS	3	6	4	5
37-39 WEEKS	7	11	5	10
40 WEEKS	1	7	6	9
41 WEEKS	0	1	1	3
42+ WEEKS	2	4	2	4
UNKNOWN	0	2	3	3
TOTAL	44	98	63	83

* SEE APPENDIX B FOR DATA QUALITY NOTES

TABLE 52

1986 FETAL, PERINATAL, NEONATAL AND INFANT DEATHS BY BIRTH WEIGHT IN GRAMS

NUMBER OF EVENTS

BIRTH WEIGHT	FETAL DEATHS	PERINATAL DEATHS	NEONATAL DEATHS	INFANT DEATHS
UNDER 500	8	17	9	9
500-999	10	29	22	23
1000-1499	6	9	4	7
1500-1999	8	11	3	4
2000-2499	2	5	5	9
2500-2999	2	6	7	10
3000-3499	2	7	5	10
3500-3999	2	4	2	5
4000+	1	4	3	3
UNKNOWN	3	6	3	3
TOTAL	44	98	63	83

TABLE 53
1986 VERMONT RESIDENT FETAL DEATHS

BIRTH WEIGHT IN GRAMS BY CAUSE OF DEATH

INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	BIRTH WEIGH IN GRAMS										
	< 500	500-999	1000-1499	1500-1999	2000-2499	2500-2999	3000-3499	3500-3999	4000+	UNKNOWN	TOTAL
740 ANENCEPHALUS	0	1	0	0	0	0	0	0	0	0	1
758 CHROMOSOMAL ANOMALIES	1	0	0	0	0	0	0	0	0	0	1
759 OTHER AND UNSPECIFIED CONGENITAL ANOMALIES	0	1	0	0	0	0	0	0	0	0	1
760 MATERNAL CONDITIONS WHICH MAY BE UNRELATED TO PRESENT PREGNANCY	1	1	1	1	0	1	0	0	0	0	5
761 MATERNAL COMPLICATIONS OF PREGNANCY	3	2	0	0	0	0	0	0	0	0	5
762 COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	2	2	1	5	0	1	2	0	1	1	15
763 OTHER COMPLICATIONS OF LABOR AND DELIVERY	0	0	0	0	0	0	0	1	0	0	1
775 ENDOCRINE AND METABOLIC DISTURBANCES	0	0	1	0	0	0	0	0	0	0	1
779 OTHER AND ILL-DEFINED CONDITIONS	1	3	3	2	2	0	0	1	0	2	14
TOTAL	8	10	6	8	2	2	2	2	1	3	44

TABLE 54
1986 VERMONT RESIDENT INFANT DEATHS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH												
		DAYS									MONTHS			
		<1	1	2	3	4	5	6	7-13	14-27	28D-2M	3-5	6-11	TOTAL
335.0 WERDNIG-HOFFMANN DISEASE	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	1	0	0	0	0	1
432.9 UNSPECIFIED INTRACRANIAL HEMORRHAGE	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	1	0	0	0	0	0	0	1
482.3 PNEUMONIA DUE TO STREPTOCOCCUS	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	1	0	1
485.0 BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	M	0	0	0	0	0	0	0	0	1	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
553.3 DIAPHRAGMATIC HERNIA WITHOUT OBSTRUCTION	M	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
740.0 ANENCEPHALUS	M	2	0	0	0	0	0	0	0	0	0	0	0	2
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
745.2 TETRALOGY OF FALLOT	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
746.7 HYPOPLASTIC LEFT HEART SYNDROME	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
746.9 UNSPECIFIED ANOMALIES OF HEART	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	1	2
747.3 ANOMALIES OF PULMONARY ARTERY	M	0	0	0	0	0	0	0	0	0	1	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
748.5 AGENESIS, HYPOPLASIA AND DYSPLASIA OF LUNG	M	1	1	0	0	0	0	0	0	0	0	0	0	2
	F	2	0	0	0	0	0	0	0	0	0	0	0	2
751.5 OTHER ANOMALIES OF INTESTINE	M	0	0	0	0	0	1	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
753.0 RENAL AGENESIS AND DYSGENESIS	M	1	1	0	0	0	0	0	0	0	0	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
753.8 OTHER SPECIFIED ANOMALIES OF BLADDER AND URETHRA	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
756.3 OTHER ANOMALIES OF RIBS AND STERNUM	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
756.5 OSTEODYSTROPHIES	M	0	0	0	0	0	0	0	1	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0

TABLE 54
1986 VERMONT RESIDENT INFANT DEATHS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH												
		DAYS									MONTHS			
		<1	1	2	3	4	5	6	7-13	14-27	28D-2M	3-5	6-11	TOTAL
756.6 ANOMALIES OF DIAPHRAGM	M	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
758.1 PATAU'S SYNDROME	M	0	0	0	1	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	2	0	0	0	0	2
758.2 EDWARDS' SYNDROME	M	0	1	0	0	0	0	0	0	0	1	0	0	2
	F	0	0	0	0	0	0	0	0	0	0	0	1	1
759.7 MULTIPLE CONGENITAL ANOMALIES, SO DESCRIBED	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	1
759.8 OTHER SPECIFIED ANOMALIES	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
761.1 NEWBORN AFFECTED BY PREMATURE RUPTURE OF MEMBRANES	M	2	0	0	0	0	0	0	0	0	0	0	0	2
	F	4	0	0	0	0	0	0	0	0	0	0	0	4
761.5 MULTIPLE PREGNANCY	M	2	0	0	0	0	0	0	1	0	0	0	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
762.2 NEWBORN AFFECTED BY OTHER AND UNSPECIFIED ABNORMALITIES OF PLACENTA	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
762.7 CHORIOAMNIONITIS	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
765.0 EXTREME IMMATURITY	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
765.1 OTHER PRETERM INFANTS	M	2	0	0	0	0	0	0	0	0	0	0	0	2
	F	2	0	0	0	0	0	0	0	0	0	0	0	2
767.8 OTHER BIRTH TRAUMA	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	1	0	0	0	0	0	0	0	0	1
769.0 RESPIRATORY DISTRESS SYNDROME	M	0	1	0	0	0	1	0	1	0	0	0	0	3
	F	0	1	0	0	0	0	0	1	0	0	0	0	2
770.1 MASSIVE ASPIRATION SYNDROME	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	1	0	0	0	0	0	0	2
770.2 INTERSTITIAL EMPHYSEMA AND RELATED CONDITIONS	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
770.4 PRIMARY ATELECTASIS	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1

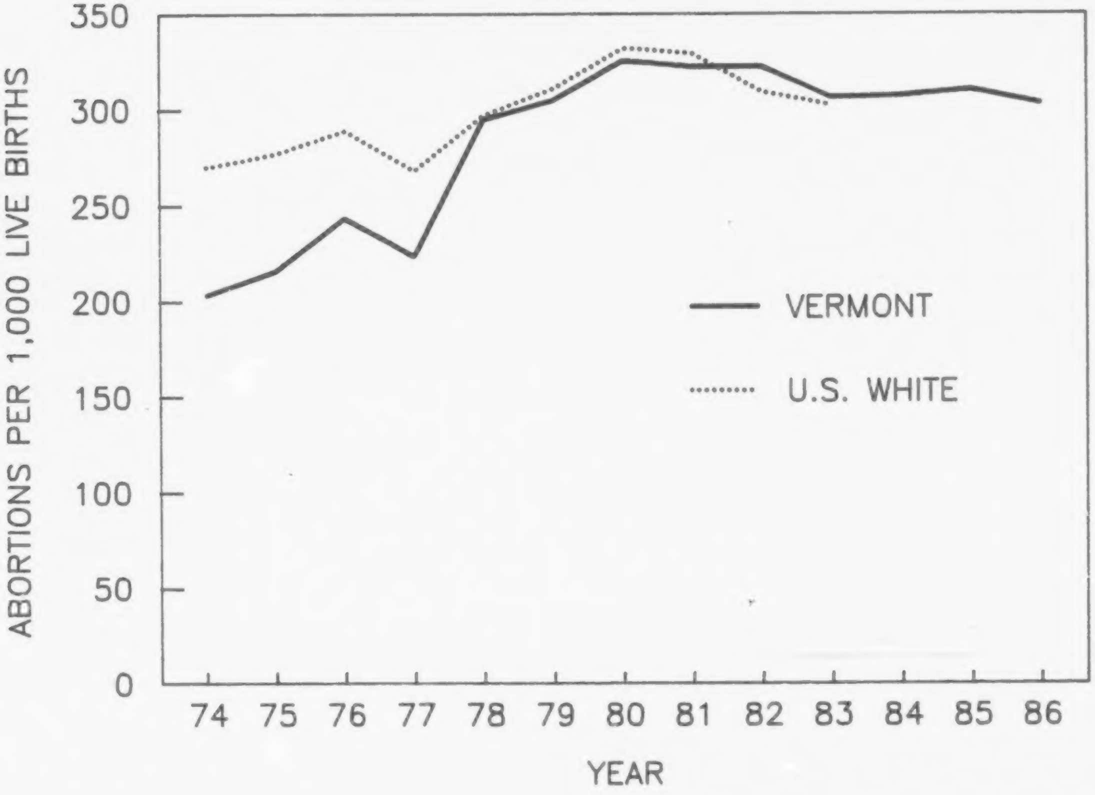
TABLE 54
1986 VERMONT RESIDENT INFANT DEATHS

CAUSE OF DEATH BY AGE AT DEATH AND SEX

INTERNATIONAL CLASSIFICATION OF DISEASE CODE (9TH REVISION)	SEX	AGE AT DEATH												
		DAYS									MONTHS			
		<1	1	2	3	4	5	6	7-13	14-27	28D-2M	3-5	6-11	TOTAL
770.7 CHRONIC RESPIRATORY DISEASE ARISING IN THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	0	1	1	2
	F	1	0	0	0	0	0	0	0	1	0	0	0	2
770.8 OTHER RESPIRATORY PROBLEMS AFTER BIRTH	M	2	0	0	0	0	0	0	0	0	0	1	0	3
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
771.8 OTHER INFECTION SPECIFIC TO THE PERINATAL PERIOD	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
776.6 ANEMIA OF PREMATURITY	M	0	1	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
778.0 HYDROPS FETALIS NOT DUE TO ISOIMMUNIZATION	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
779.8 OTHER ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	M	1	0	0	0	0	0	0	0	0	0	0	0	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
798.0 SUDDEN INFANT DEATH SYNDROME	M	0	0	0	0	0	0	0	0	0	2	2	0	4
	F	0	0	0	0	0	0	0	0	0	1	0	1	2
799.9 OTHER UNKNOWN AND UNSPECIFIED DISEASES	M	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
E890.2 OTHER SMOKE AND FUMES FROM CONFLAGRATION IN PRIVATE DWELLING	M	0	0	0	0	0	0	0	0	0	0	0	1	1
	F	0	0	0	0	0	0	0	0	0	0	0	0	0
E910.4 ACCIDENTAL DROWNING IN BATHTUB	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	0	0	0	0	0	0	0	0	0	0	0	1	1
E968.4 CRIMINAL NEGLECT	M	0	0	0	0	0	0	0	0	0	0	0	0	0
	F	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTALS	M	21	6	0	1	0	2	0	4	1	6	4	3	48
	F	19	1	0	1	0	2	0	4	1	1	1	5	35
	TOTAL	40	7	0	2	0	4	0	8	2	7	5	8	83

Figure 9

VERMONT AND U.S. WHITE ABORTION RATIOS
1974–1986



U.S. DATA FOR 1984–1986 NOT AVAILABLE

TABLE 55

1986 VERMONT ABORTIONS

AGE OF PATIENT BY STATE OF RESIDENCE

STATE	<15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ARIZONA	0	0	0	0	0	0	0	1	0	0	0	1
CALIFORNIA	0	0	0	0	0	0	1	0	1	0	0	2
COLORADO	0	0	0	0	0	0	1	0	0	0	0	1
CONNECTICUT	0	0	0	0	0	1	1	0	0	0	0	2
FLORIDA	0	0	0	0	0	0	0	1	0	0	0	1
MAINE	0	0	0	0	0	0	1	0	0	0	0	1
MARYLAND	0	0	0	0	0	0	1	0	0	0	0	1
MASSACHUSETTS	0	1	1	6	1	2	6	7	5	1	1	31
NEW HAMPSHIRE	1	10	15	21	27	28	111	47	38	14	5	317
NEW JERSEY	0	0	0	0	0	0	1	0	0	1	0	2
NEW YORK	5	9	23	41	48	60	231	95	54	24	6	596
PENNSYLVANIA	0	0	0	0	0	0	2	0	0	0	0	2
UTAH	0	0	0	0	0	0	0	1	0	0	0	1
VERMONT	12	44	82	126	162	177	838	508	299	167	37	2452
VIRGINIA	0	0	1	0	0	0	0	0	0	0	0	1
CANADA	0	0	0	0	1	0	1	0	1	1	0	4
OTHER COUNTRIES	0	0	0	0	0	0	1	0	1	0	0	2
TOTAL	18	64	122	194	239	268	1196	660	399	208	49	3417

TABLE 56

1986 VERMONT ABORTIONS

RACE OF PATIENT BY STATE OF RESIDENCE

STATE	WHITE	BLACK	OTHER	UNKNOWN	TOTAL
ARIZONA	1	0	0	0	1
CALIFORNIA	2	0	0	0	2
COLORADO	1	0	0	0	1
CONNECTICUT	2	0	0	0	2
FLORIDA	1	0	0	0	1
MAINE	1	0	0	0	1
MARYLAND	1	0	0	0	1
MASSACHUSETTS	31	0	0	0	31
NEW HAMPSHIRE	317	0	0	0	317
NEW JERSEY	2	0	0	0	2
NEW YORK	581	11	2	2	596
PENNSYLVANIA	2	0	0	0	2
UTAH	1	0	0	0	1
VERMONT	2409	19	18	6	2452
VIRGINIA	1	0	0	0	1
CANADA	4	0	0	0	4
OTHER COUNTRIES	1	0	1	0	2
TOTAL	3358	30	21	8	3417

TABLE 57
1986 VERMONT ABORTIONS

AGE OF PATIENT BY COUNTY OF RESIDENCE

COUNTY OF RESIDENCE	AGE OF PATIENT <15 YEARS	15 YEARS	16 YEARS	17 YEARS	18 YEARS	19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40+ YEARS	TOTAL
ADDISON	3	2	5	5	5	17	36	27	18	12	1	131
BENNINGTON	1	1	5	6	4	8	39	21	4	10	0	99
CALEDONIA	1	3	2	8	6	5	30	14	9	5	2	85
CHITTENDEN	1	12	28	44	56	69	341	189	86	50	12	888
ESSEX	0	1	0	1	0	0	2	3	1	0	1	9
FRANKLIN	0	4	7	8	10	6	33	11	13	4	0	96
GRAND ISLE	0	1	0	1	1	1	5	1	3	3	0	16
LAMOILLE	0	2	1	6	4	9	38	23	13	7	2	105
ORANGE	0	2	3	1	5	2	15	6	10	10	0	54
ORLEANS	1	2	2	7	4	3	17	11	10	7	1	65
RUTLAND	2	2	8	12	20	24	90	56	30	12	3	259
WASHINGTON	1	3	12	6	20	15	80	49	59	21	6	272
WINDHAM	0	8	4	13	16	8	64	46	25	16	4	204
WINDSOR	2	1	5	8	11	10	48	51	18	10	5	169
OUT OF STATE	6	20	40	68	77	91	358	152	100	41	12	965
TOTAL	18	64	122	194	239	268	1196	660	399	208	49	3417

TABLE 58
1986 VERMONT ABORTIONS

COUNTY OF RESIDENCE BY COUNTY OF ABORTION

COUNTY OF ABORTION	PATIENT'S COUNTY OF RESIDENCE ADDIS	BENN	CALED	CHITT	ESSEX	FRANK	GR I	LAMOI	ORANG	ORLEA	RUTL	WASH	WINDH	WINDS	OOS	TOTAL
ADDISON	4	0	0	1	0	0	0	0	0	0	1	0	0	0	1	7
CALEDONIA	0	0	66	0	8	0	0	5	6	28	0	12	0	0	87	212
CHITTENDEN	104	8	10	875	0	88	16	72	22	7	32	188	3	11	465	1901
FRANKLIN	0	0	0	0	0	6	0	0	0	0	0	0	0	0	0	6
LAMOILLE	0	0	5	3	0	1	0	22	4	5	1	16	0	3	7	67
ORLEANS	0	0	2	0	1	0	0	0	0	24	0	0	0	0	4	31
RUTLAND	22	81	0	6	0	1	0	0	8	0	220	10	53	52	186	639
WASHINGTON	0	0	0	0	0	0	0	6	4	0	0	44	0	0	0	54
WINDHAM	0	3	0	0	0	0	0	0	0	0	1	0	70	2	59	135
WINDSOR	1	7	2	3	0	0	0	0	10	1	4	2	78	101	156	365
TOTAL	131	99	85	888	9	96	16	105	54	65	259	272	204	169	965	3417

TABLE 59
1986 VERMONT ABORTIONS

WEEKS OF GESTATION BY AGE OF PATIENT

WEEKS OF GESTATION *

AGE OF PATIENT	<9	9	10	11	12	13	14	15	16	17-24	TOTAL
< 15	7	2	6	1	1	1	0	0	0	0	18
15	20	13	9	9	5	5	2	0	0	1	64
16	51	22	24	14	4	6	1	0	0	0	122
17	82	38	34	21	9	8	2	0	0	0	194
18	104	40	37	28	13	11	3	2	0	1	239
19	135	49	42	21	14	4	1	1	0	1	268
20-24	686	201	127	110	39	16	12	2	2	1	1196
25-29	424	90	64	41	23	12	0	1	0	5	660
30-34	276	46	42	19	8	5	1	0	0	2	399
35-39	147	33	19	5	1	0	0	0	1	2	208
40 +	35	9	1	1	2	0	0	0	0	1	49
TOTAL	1967	543	405	270	119	68	22	6	3	14	3417

TABLE 60
1986 VERMONT ABORTIONS

WEEKS OF GESTATION BY ABORTION PROCEDURE

WEEKS OF GESTATION *

ABORTION PROCEDURE	<9	9	10	11	12	13	14	15	16	17-24	TOTAL
SUCTION CURETTAGE	805	454	374	252	106	65	22	6	2	0	2086
SHARP CURETTAGE	15	3	5	3	1	1	0	0	0	0	28
EARLY UTERINE EVACUATION	1147	86	26	15	11	2	0	0	0	0	1287
OTHER	0	0	0	0	1	0	0	0	1	14	16
TOTAL	1967	543	405	270	119	68	22	6	3	14	3417

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 61
1986 VERMONT ABORTIONS

TYPE OF FACILITY BY ABORTION PROCEDURE

TYPE OF FACILITY

ABORTION PROCEDURE	HOSPITAL	CLINIC	DOCTOR'S OFFICE	TOTAL
SUCTION CURETTAGE	31	1446	609	2086
SHARP CURETTAGE	28	0	0	28
EARLY UTERINE EVACUATION	0	1091	196	1287
OTHER	16	0	0	16
TOTAL	75	2537	805	3417

TABLE 62
1986 VERMONT ABORTIONS

WEEKS OF GESTATION BY TYPE OF FACILITY

WEEKS OF GESTATION *

TYPE OF FACILITY	<9	9	10	11	12	13	14	15	16	17-24	TOTAL
HOSPITAL	26	8	9	7	7	2	0	0	2	14	75
CLINIC	1505	404	307	193	73	42	12	0	1	0	2537
DOCTOR'S OFFICE	436	131	89	70	39	24	10	6	0	0	805
TOTAL	1967	543	405	270	119	68	22	6	3	14	3417

* SEE APPENDIX E FOR DATA QUALITY NOTES

TABLE 63
1986 VERMONT ABORTIONS

MONTH OF PROCEDURE BY TYPE OF FACILITY

MONTH OF PROCEDURE

TYPE OF FACILITY	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
HOSPITAL	8	8	7	6	1	4	6	5	6	7	9	8	75
CLINIC	254	206	203	205	226	203	212	190	194	240	177	227	2537
DOCTOR'S OFFICE	87	75	62	85	72	74	57	60	70	72	43	48	805
TOTAL	349	289	272	296	299	281	275	255	270	319	229	283	3417

TABLE 64

1986 VERMONT ABORTIONS

PATIENT'S MARITAL STATUS BY NUMBER OF LIVING CHILDREN

MARITAL STATUS

	NUMBER OF EVENTS							ROW PERCENTS						
CHILDREN	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	UNKNOWN	TOTAL	SINGLE	MARRIED	WIDOWED	DIVORCED	SEP	UNKNOWN	TOTAL
NONE	1907	112	7	56	24	133	2239	85.2	5.0	0.3	2.5	1.1	5.9	100.0
ONE	211	138	3	107	54	48	561	37.6	24.6	0.5	19.1	9.6	8.6	100.0
TWO	65	202	3	78	46	50	444	14.6	45.5	0.7	17.6	10.4	11.3	100.0
THREE	18	56	2	36	15	8	135	13.3	41.5	1.5	26.7	11.1	5.9	100.0
FOUR	0	14	0	10	1	2	27	0.0	51.9	0.0	37.0	3.7	7.4	100.0
FIVE +	1	4	0	4	0	0	9	11.1	44.4	0.0	44.4	0.0	0.0	100.0
UNKNOWN	0	1	0	0	0	1	2	0.0	50.0	0.0	0.0	0.0	50.0	100.0
TOTAL	2202	527	15	291	140	242	3417	64.4	15.4	0.4	8.5	4.1	7.1	100.0

TABLE 65

1986 VERMONT ABORTIONS

PATIENT'S EDUCATION BY COUNTY OF RESIDENCE

EDUCATION

COUNTY OF RESIDENCE	< 9 YEARS	9 YEARS	10 YEARS	11 YEARS	H.S. GRAD	1 YEAR COLLEGE	2 YEARS COLLEGE	3 YEARS COLLEGE	COLLEGE GRAD +	UNKNOWN	TOTAL
ADDISON	2	1	4	11	51	10	12	13	22	5	131
BENNINGTON	0	1	7	8	36	14	12	5	16	0	99
CALEDONIA	1	3	6	6	48	2	5	3	10	1	85
CHITTENDEN	9	12	50	51	289	84	145	70	167	11	888
ESSEX	0	2	0	1	5	0	1	0	0	0	9
FRANKLIN	0	3	12	15	48	6	3	1	6	2	96
GRAND ISLE	0	1	1	1	6	0	3	0	4	0	16
LAMOILLE	2	1	4	5	45	17	9	8	12	2	105
ORANGE	0	3	1	3	23	3	3	3	13	2	54
ORLEANS	1	1	3	6	42	2	3	0	6	1	65
RUTLAND	4	4	14	23	116	28	31	5	24	10	259
WASHINGTON	3	5	16	8	106	19	16	18	65	16	272
WINDHAM	2	3	6	13	107	9	15	4	41	4	204
WINDSOR	4	2	10	11	89	6	12	2	32	1	169
OUT OF STATE	12	27	56	66	383	92	107	69	144	9	965
TOTAL	40	69	190	228	1394	292	377	201	562	64	3417

TABLE 66
1986 VERMONT RESIDENT PREGNANCIES*

AGE OF MOTHER BY COUNTY OF RESIDENCE
AGE SPECIFIC PREGNANCY RATES

COUNTY	PREGNANCY RATES AGE OF MOTHER 15-19	20-24	25-29	30-34	35-44	15-44 TOTAL
ADDISON	51.7	105.6	130.0	98.3	26.7	76.1
BENNINGTON	66.2	142.3	111.9	88.0	15.4	77.4
CHITTENDON	54.2	96.1	132.1	97.2	23.1	77.1
FRANKLIN & GRAND ISLE	65.1	162.3	135.7	84.7	18.9	85.0
LAMOILLE	64.2	155.8	141.2	90.7	27.5	88.4
NORTHEAST KINGDOM	69.0	171.4	115.0	72.1	18.5	79.3
ORANGE	50.3	161.1	105.8	85.2	21.5	75.7
RUTLAND	66.1	134.0	131.5	83.1	19.3	79.9
WASHINGTON	58.2	129.9	106.5	100.6	27.5	78.0
WINDHAM	80.5	141.9	117.8	91.0	26.6	82.8
WINDSOR	56.9	138.1	130.3	79.3	22.3	77.1
STATE TOTAL	60.7	127.5	124.7	89.1	22.4	79.0

THE NORTHEAST KINGDOM INCLUDES THE COUNTIES OF CALEDONIA, ESSEX AND ORLEANS

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

TABLE 67
1986 VERMONT RESIDENT PREGNANCIES* AGE OF WOMAN BY COUNTY OF RESIDENCE
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN

COUNTY OF RESIDENCE	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS	UNKNOWN	TOTAL
ADDISON	26	55	170	170	124	53	6	0	604
% LIVE BIRTHS	42.3	58.2	78.8	84.1	85.5	77.4	83.3	0.0	78.1
% INDUCED ABORTIONS	57.7	40.0	21.2	15.9	14.5	22.6	16.7	0.0	21.7
BENNINGTON	34	56	216	165	122	36	2	0	631
% LIVE BIRTHS	61.8	78.6	81.5	86.7	95.9	72.2	100.0	0.0	83.8
% INDUCED ABORTIONS	38.2	21.4	18.1	12.7	3.3	27.8	0.0	0.0	15.7
CHITTENDEN	133	215	752	875	574	186	24	2	2761
% LIVE BIRTHS	36.1	41.4	54.5	77.7	84.7	72.0	50.0	100.0	67.4
% INDUCED ABORTIONS	63.9	58.1	45.3	21.6	15.0	26.9	50.0	0.0	32.2
FRANKLIN/GRAND ISLE	41	69	265	260	148	45	9	0	837
% LIVE BIRTHS	48.8	72.5	84.9	95.0	89.2	84.4	100.0	0.0	86.1
% INDUCED ABORTIONS	51.2	26.1	14.3	4.6	10.8	15.6	0.0	0.0	13.4
LAMOILLE	13	33	122	119	76	33	4	0	400
% LIVE BIRTHS	30.8	60.6	68.9	79.8	82.9	75.8	50.0	0.0	73.3
% INDUCED ABORTIONS	69.2	39.4	31.1	19.3	17.1	21.2	50.0	0.0	26.3
NORTHEAST KINGDOM #	61	92	349	274	171	60	13	0	1020
% LIVE BIRTHS	54.1	80.4	85.4	89.8	88.3	80.0	69.2	0.0	84.2
% INDUCED ABORTIONS	45.9	19.6	14.0	10.2	11.7	20.0	30.8	0.0	15.6
ORANGE	18	24	131	120	89	34	3	0	419
% LIVE BIRTHS	66.7	70.8	87.8	95.0	87.6	70.6	100.0	0.0	86.6
% INDUCED ABORTIONS	33.3	29.2	11.5	5.0	11.2	29.4	0.0	0.0	12.9
RUTLAND	50	116	343	359	215	72	10	0	1165
% LIVE BIRTHS	50.0	61.2	73.2	84.4	85.1	83.3	70.0	0.0	77.3
% INDUCED ABORTIONS	48.0	37.9	26.2	15.6	14.0	16.7	30.0	0.0	22.2
WASHINGTON	36	82	285	263	239	95	13	0	1013
% LIVE BIRTHS	38.9	57.3	71.2	79.8	75.3	77.9	53.8	0.0	72.6
% INDUCED ABORTIONS	61.1	42.7	28.1	18.6	24.7	22.1	46.2	0.0	26.9
WINDHAM	42	64	219	229	166	71	10	0	801
% LIVE BIRTHS	40.5	59.4	70.8	79.9	84.3	77.5	60.0	0.0	74.2
% INDUCED ABORTIONS	59.5	37.5	29.2	20.1	15.1	22.5	40.0	0.0	25.5
WINDSOR	30	70	259	315	181	70	17	0	942
% LIVE BIRTHS	46.7	70.0	81.5	83.2	89.5	85.7	70.6	0.0	81.7
% INDUCED ABORTIONS	53.3	30.0	18.5	16.2	9.9	14.3	29.4	0.0	17.9
TOTAL	484	876	3111	3149	2105	755	111	2	10593
% LIVE BIRTHS	45.2	60.6	72.7	83.4	85.4	77.5	66.7	100.0	76.4
% INDUCED ABORTIONS	54.5	38.7	26.9	16.1	14.2	22.1	33.3	0.0	23.1

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS
# NORTHEAST KINGDOM COUNTIES INCLUDE CALEDONIA, ESSEX, AND ORLEANS

TABLE 68
1986 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY EDUCATION

AGE OF WOMAN

EDUCATION	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS	UNKNOWN	TOTAL
< HIGH SCHOOL	418	254	448	191	63	30	7	1	1412
% LIVE BIRTHS	44.5	83.1	86.2	85.9	88.9	86.7	100.0	100.0	73.4
% INDUCED ABORTIONS	55.3	16.5	12.7	13.6	9.5	13.3	0.0	0.0	25.9
H.S. GRADUATE	62	490	1750	1372	642	169	40	0	4525
% LIVE BIRTHS	51.6	60.0	77.9	84.7	79.3	65.7	60.0	0.0	77.2
% INDUCED ABORTIONS	48.4	39.2	21.9	14.9	20.1	33.7	40.0	0.0	22.3
SOME COLLEGE	0	121	698	793	450	161	19	0	2242
% LIVE BIRTHS	0.0	17.4	58.6	84.9	86.4	80.1	73.7	0.0	72.9
% INDUCED ABORTIONS	0.0	82.6	41.3	14.8	13.3	19.9	26.3	0.0	26.9
COLLEGE GRAD. +	0	0	187	752	924	380	44	0	2287
% LIVE BIRTHS	0.0	0.0	47.1	80.7	90.2	81.1	63.6	0.0	81.5
% INDUCED ABORTIONS	0.0	0.0	52.9	19.0	9.7	18.4	36.4	0.0	18.3
UNKNOWN	4	11	28	41	26	15	1	1	127
% LIVE BIRTHS	25.0	45.5	57.1	48.8	42.3	73.3	100.0	100.0	52.0
% INDUCED ABORTIONS	75.0	45.5	39.3	43.9	53.8	26.7	0.0	0.0	43.3
TOTAL	484	876	3111	3149	2105	755	111	2	10593
% LIVE BIRTHS	45.2	60.6	72.7	83.4	85.4	77.5	66.7	100.0	76.4
% INDUCED ABORTIONS	54.5	38.7	26.9	16.1	14.2	22.1	33.3	0.0	23.1

TABLE 69
1986 VERMONT RESIDENT PREGNANCIES*
NUMBER OF EVENTS AND LIVE BIRTH
AND ABORTION CELL PERCENTS

AGE OF WOMAN BY MARITAL STATUS

AGE OF WOMAN

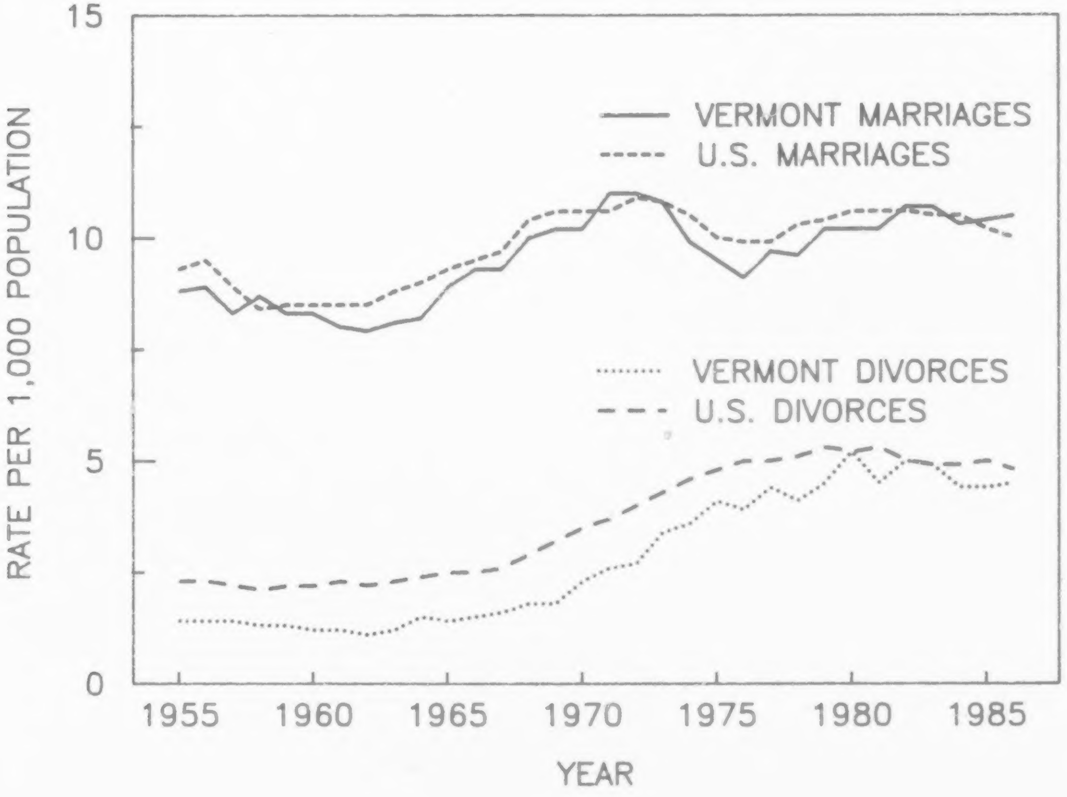
MARITAL STATUS	<18 YEARS	18-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40 + YEARS	UNKNOWN	TOTAL
UNMARRIED	441	602	1189	579	240	98	22	1	3172
% LIVE BIRTHS	41.3	48.0	42.2	43.4	34.6	29.6	36.4	100.0	42.4
% INDUCED ABORTIONS	58.7	52.0	57.8	56.6	65.4	70.4	63.6	0.0	57.6
MARRIED	40	254	1857	2519	1843	640	86	1	7240
% LIVE BIRTHS	92.5	95.3	94.8	94.3	93.1	86.9	76.7	100.0	93.3
% INDUCED ABORTIONS	7.5	4.7	5.2	5.7	6.9	13.1	23.3	0.0	6.7
UNKNOWN	3	20	65	51	22	17	3	0	181
% LIVE BIRTHS	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% INDUCED ABORTIONS	66.7	70.0	83.1	70.6	63.6	82.4	100.0	0.0	75.7
TOTAL	484	876	3111	3149	2105	755	111	2	10593
% LIVE BIRTHS	45.2	60.6	72.7	83.4	85.4	77.5	66.7	100.0	76.4
% INDUCED ABORTIONS	54.5	38.7	26.9	16.1	14.2	22.1	33.3	0.0	23.1

* INCLUDES ALL VERMONT RESIDENT LIVE BIRTHS; AND FETAL DEATHS AND INDUCED ABORTIONS OCCURRING IN VERMONT TO VERMONT RESIDENTS

Marriages and Divorces

Figure 10

VERMONT AND U.S. MARRIAGE AND DIVORCE RATES 1955 – 1986



U.S. RATES FOR 1985 & 1986 ARE PROVISIONAL

MARRIAGES AND DIVORCES

In 1986, 5,698 marriages were performed in Vermont, 149 more than in 1985. The 1986 rate of 10.5 marriages per 1,000 population is higher than the 1986 U.S. provisional rate of 10.0.

There are consistent seasonal patterns with more marriages occurring between May and October than the rest of the year. In ~~1986~~ August was the most popular month for getting married. More than 5 times as many marriages occurred in August than in January.

Of the marriages which occurred in 1986, 53 percent were first marriages for both the bride and groom, an additional 12 percent were first marriages for the bride, 12 percent were first marriages for the groom, and 23 percent were remarriages for both the bride and groom.

Most ceremonies (57%) were religious. Religious ceremonies were more common among persons being married for the first time (70%) and among widowed persons (64%).

The average age of brides in 1986 was 28.4 years with a range of 15 to 88 years. The average age of grooms was 31.0 years with a range of 16 to 86 years. In most marriages the groom was older than the bride. The one category where the bride was generally older than the groom were marriages of previously married women to never-married men.

The age at which people first marry has been increasing. In 1960, 52 percent of first time brides were under 20 compared to 16.7 percent in 1986. Brides 30 or older accounted for 6 percent of all first marriages in 1960, but 13 percent in 1986. Sixteen percent of first time grooms were under 20 in 1960, while only 5.4 percent were teenagers in 1986. Correspondingly only 11 percent of grooms were 30 or older in 1960 compared to 21 percent in 1986.

There were 2,410 divorces granted in Vermont in 1986, an increase of 55 from 1985. This represents a rate of 4.5 divorces per 1,000 population, which is slightly lower than the 1986 U.S. provisional rate of 4.8.

The average length of marriages ending in divorce was 10.0 years with a range of 7 months to 53 years. First marriages tended to last longer. The average length of marriage for first marriages was 11.6 years compared to 7.6 years when one partner had been married previously and 6.8 years when both partners had been married previously.

Sixty-one percent of the divorces involved at least one child under 18 for a total of 2,644 children. This is 1.9 percent of the children in Vermont.

As in previous years the plaintiff was usually the wife (66.4%) and the grounds for divorce were usually living apart for six months (99%). Most of the divorces (65%) were to men and women married for the first time.

The average age at the time of divorce was 34.0 for women with a range of 17 to 82 years and 36.6 for men with a range of 19 to 84. The average age at marriage was 24.0 for women and 26.6 for men.

TABLE 70

1986 VERMONT MARRIAGES
STATE OF RESIDENCE OF GROOM AND BRIDE

GROOM

STATE OF RESIDENCE	NUMBER
ALABAMA	1
ALASKA	3
ARIZONA	5
CALIFORNIA	48
COLORADO	16
CONNECTICUT	109
DELAWARE	2
FLORIDA	50
GEORGIA	4
HAWAII	2
IDAHO	1
ILLINOIS	13
INDIANA	3
IOWA	2
KANSAS	3
LOUISIANA	1
MAINE	24
MARYLAND	12
MASSACHUSETTS	239
MICHIGAN	15
MINNESOTA	2
MISSISSIPPI	1
MISSOURI	5
MONTANA	2
NEVADA	1
NEW HAMPSHIRE	182
NEW JERSEY	68
NEW MEXICO	3
NEW YORK	186
NORTH CAROLINA	6
NORTH DAKOTA	3
OHIO	16
OKLAHOMA	1
OREGON	9
PENNSYLVANIA	32
RHODE ISLAND	20
SOUTH CAROLINA	5
TENNESSEE	4
TEXAS	17
UTAH	3
VERMONT	4418
VIRGINIA	22
WASHINGTON	7
WASHINGTON D.C.	7
WISCONSIN	3
WYOMING	5
PUERTO RICO	1
VIRGIN ISLANDS	1
CANADA	97
OTHER COUNTRIES	8
TOTAL	5698

BRIDE

STATE OF RESIDENCE	NUMBER
ALASKA	4
ARIZONA	6
ARKANSAS	1
CALIFORNIA	39
COLORADO	13
CONNECTICUT	100
DELAWARE	2
FLORIDA	42
GEORGIA	3
HAWAII	2
IDAHO	2
ILLINOIS	15
KENTUCKY	1
LOUISIANA	2
MAINE	25
MARYLAND	12
MASSACHUSETTS	219
MICHIGAN	14
MINNESOTA	3
MISSOURI	2
MONTANA	2
NEBRASKA	1
NEW HAMPSHIRE	158
NEW JERSEY	62
NEW MEXICO	2
NEW YORK	167
NORTH CAROLINA	6
NORTH DAKOTA	1
OHIO	13
OKLAHOMA	1
OREGON	5
PENNSYLVANIA	31
RHODE ISLAND	18
SOUTH CAROLINA	4
TENNESSEE	4
TEXAS	11
UTAH	2
VERMONT	4562
VIRGINIA	18
WASHINGTON	6
WASHINGTON D.C.	5
WISCONSIN	2
WYOMING	3
CANADA	85
OTHER COUNTRIES	22
TOTAL	5698

TABLE 71
1986 VERMONT MARRIAGES

COUNTY OF RESIDENCE OF BRIDE BY COUNTY OF RESIDENCE OF GROOM

	RESIDENCE OF BRIDE															
RESIDENCE OF GROOM	ADDIS	BENN	CALED	CHIT	ESSEX	FRANK	GR I	LAMOI	ORANGE	ORLEA	RUTL	WASH	WINDH	WINDS	O-O-S	TOTAL
ADDISON	220	1	0	11	0	0	0	2	2	0	6	3	0	1	5	251
BENNINGTON	1	241	0	1	0	0	0	0	0	0	2	1	3	0	11	260
CALEDONIA	0	0	182	2	4	0	0	2	2	4	1	3	0	0	6	206
CHITTENDEN	9	0	2	1025	0	18	5	3	2	4	4	13	0	3	18	1106
ESSEX	0	0	3	0	29	0	0	0	0	2	0	0	0	0	2	36
FRANKLIN	1	0	0	12	0	297	2	0	0	0	0	2	1	0	12	327
GRAND ISLE	0	0	0	6	0	2	37	0	0	0	0	0	0	0	1	46
LAMOILLE	1	0	1	6	0	0	0	147	0	0	0	2	0	0	3	160
ORANGE	0	0	2	1	1	0	0	0	154	0	0	12	0	5	8	183
ORLEANS	2	0	4	1	0	1	0	1	1	157	0	1	0	0	2	170
RUTLAND	6	4	0	1	0	0	0	0	0	0	475	1	0	5	15	507
WASHINGTON	2	0	3	8	0	1	0	2	10	1	1	406	1	2	6	443
WINDHAM	1	3	0	0	0	0	0	0	0	0	0	0	294	3	9	310
WINDSOR	1	2	0	1	0	0	0	0	3	0	8	1	4	371	22	413
OUT OF STATE	5	29	7	76	3	12	2	7	8	10	25	24	17	39	1016	1280
TOTAL	249	280	204	1151	37	331	46	164	182	178	522	469	320	429	1136	5698

TABLE 72
1986 VERMONT MARRIAGES

AGE OF BRIDE BY AGE OF GROOM

	AGE OF BRIDE													
AGE OF GROOM	< 18 YEARS	18-20 YEARS	21-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70-74 YEARS	75 + YEARS	TOTAL
UNDER 18 YEARS	4	3	0	0	1	0	0	0	0	0	0	0	0	0	8
18-20 YEARS	53	257	72	9	4	2	1	1	0	0	0	0	0	0	399
21-24 YEARS	21	420	613	169	25	18	4	0	0	0	0	0	0	0	1270
25-29 YEARS	7	164	497	637	183	36	14	5	0	0	0	0	0	0	1543
30-34 YEARS	0	34	154	349	258	98	29	6	3	0	1	0	0	1	933
35-39 YEARS	2	11	53	166	188	148	51	9	3	0	0	0	0	0	631
40-44 YEARS	0	1	17	38	79	100	74	22	5	4	0	0	0	1	341
45-49 YEARS	0	0	4	18	41	42	48	36	10	2	0	0	0	0	201
50-54 YEARS	0	0	2	4	16	24	32	29	24	7	1	1	0	0	140
55-59 YEARS	0	1	1	2	5	9	11	15	16	13	7	0	0	0	80
60-64 YEARS	0	1	1	0	1	2	8	9	15	5	18	2	2	0	64
65-69 YEARS	0	0	0	0	2	2	1	4	1	5	6	9	1	2	33
70-74 YEARS	0	0	0	0	0	0	1	1	4	1	4	9	4	4	28
75 + YEARS	0	0	0	0	0	2	0	1	0	1	3	6	5	9	27
TOTAL	87	892	1414	1392	803	483	274	138	81	38	40	27	12	17	5698

TABLE 73
1986 VERMONT MARRIAGES

EDUCATION OF BRIDE BY EDUCATION OF GROOM

EDUCATION OF GROOM	EDUCATION OF BRIDE < HS	H.S. GRAD	SOME COLLEGE	COLLEGE GRAD	UNKNOWN	TOTAL
< HIGH SCHOOL	262	360	91	17	1	731
H.S. GRADUATE	250	1423	534	196	3	2406
1-3 YRS COLLEGE	26	357	386	279	3	1051
4 + YRS COLLEGE	14	193	345	938	0	1490
UNKNOWN	1	4	2	0	13	20
TOTAL	553	2337	1358	1430	20	5698

TABLE 74
1986 VERMONT MARRIAGES

MARRIAGE NUMBER OF BRIDE BY MARRIAGE NUMBER OF GROOM

MARRIAGE NUMBER OF GROOM	MARRIAGE NUMBER OF BRIDE FIRST	SECOND	THIRD +	UNKNOWN	TOTAL
FIRST	3039	613	69	3	3724
SECOND	591	846	186	1	1624
THIRD +	85	181	76	0	342
UNKNOWN	1	1	0	6	8
TOTAL	3716	1641	331	10	5698

TABLE 75
1986 VERMONT MARRIAGES

RACE OF BRIDE AND GROOM

BRIDE AND GROOM	RACE WHITE	BLACK	OTHER	UNKNOWN	TOTAL
BRIDE	5652	14	26	6	5698
GROOM	5631	28	32	7	5698

TABLE 76
1986 VERMONT MARRIAGES

MONTH OF MARRIAGE BY COUNTY OF MARRIAGE

COUNTY OF MARRIAGE	MONTH OF MARRIAGE JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	6	13	9	17	26	45	49	51	35	34	10	16	311
BENNINGTON	10	13	18	22	52	51	58	62	52	41	24	22	425
CALEDONIA	8	12	7	13	29	30	36	36	24	18	9	14	236
CHITTENDEN	29	50	59	65	134	148	135	174	123	111	58	77	1163
ESSEX	1	3	5	1	6	7	5	6	4	3	3	3	47
FRANKLIN	8	10	13	19	50	49	56	50	43	33	15	32	378
GRAND ISLE	3	2	1	5	6	10	14	17	12	9	4	2	85
LAMOILLE	11	15	10	17	25	43	36	42	22	16	19	24	280
ORANGE	5	10	7	5	28	39	28	40	16	30	16	18	242
ORLEANS	5	11	8	11	28	25	43	42	29	26	9	12	249
RUTLAND	20	28	23	35	76	61	69	110	75	69	36	34	636
WASHINGTON	12	27	20	24	46	74	77	90	72	46	28	32	548
WINDHAM	24	25	14	17	45	68	42	67	55	57	32	38	484
WINDSOR	22	27	14	27	68	81	83	97	66	64	28	36	613
UNKNOWN	0	0	0	0	0	1	0	0	0	0	0	0	1
TOTAL	164	246	208	278	619	732	731	884	628	557	291	360	5698

TABLE 77
1986 VERMONT MARRIAGES

ZODIAC SIGN OF BRIDE BY ZODIAC SIGN OF GROOM

SIGN OF GROOM	ZODIAC SIGN OF BRIDE ARIES	TAURUS	GEMINI	CANCER	LEO	VIRGO	LIBRA	SCORP.	SAGIT.	CAPRI.	AQUAR.	PISCES	UNKNOWN	TOTAL
ARIES	37	41	32	38	47	33	43	29	36	46	52	33	0	467
TAURUS	33	54	38	55	43	39	40	45	30	44	37	44	0	502
GEMINI	41	45	46	44	31	46	51	47	28	33	33	41	0	486
CANCER	40	51	49	34	42	39	41	48	40	36	34	28	0	482
LEO	26	40	44	43	44	50	35	42	36	42	37	40	1	480
VIRGO	45	48	38	34	54	36	50	45	47	39	43	45	0	524
LIBRA	38	41	43	47	37	43	36	44	42	34	36	32	0	473
SCORPIO	41	43	40	43	50	41	43	29	35	34	28	35	0	462
SAGITTARIUS	49	48	39	36	37	41	30	37	30	32	25	35	0	439
CAPRICORN	41	29	37	33	35	38	32	46	22	31	35	36	0	415
AQUARIUS	44	44	37	30	46	32	38	28	35	39	35	41	0	449
PISCES	40	48	52	45	62	37	43	45	35	34	39	39	0	519
TOTAL	475	532	495	482	528	475	482	485	416	444	434	449	1	5698

TABLE 78

1986 VERMONT DIVORCES

PLAINTIFF AND CHILDREN UNDER 18 BY COUNTY OF DECREE

COUNTY OF DECREE	PLAINTIFF: HUSBAND	WIFE	BOTH	OTHER	TOTAL	CHILDREN UNDER 18: NONE	ONE	TWO	THREE+	UNKNOWN	TOTAL
ADDISON	42	83	2	0	127	51	27	35	14	0	127
BENNINGTON	57	105	0	0	162	63	36	49	14	0	162
CALEDONIA	52	94	1	0	147	46	35	48	17	1	147
CHITTENDEN	169	318	10	2	499	214	122	120	43	0	499
ESSEX	7	9	0	0	16	8	4	1	3	0	16
FRANKLIN	44	119	1	0	164	57	42	44	21	0	164
GRAND ISLE	6	15	0	0	21	4	2	11	4	0	21
LAMOILLE	30	72	1	0	103	47	26	19	11	0	103
ORANGE	35	53	1	0	89	34	22	26	7	0	89
ORLEANS	28	59	0	0	87	26	28	23	10	0	87
RUTLAND	106	243	2	0	351	147	99	76	29	0	351
WASHINGTON	81	171	6	0	258	87	75	62	34	0	258
WINDHAM	44	104	1	0	149	78	31	30	10	0	149
WINDSOR	79	156	2	0	237	82	61	69	25	0	237
TOTAL	780	1601	27	2	2410	944	610	613	242	1	2410

TABLE 79

1986 VERMONT DIVORCES

MONTH OF DIVORCE BY COUNTY OF DECREE

MONTH OF DIVORCE

COUNTY OF DECREE	JAN.	FEB.	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPT.	OCT.	NOV.	DEC.	TOTAL
ADDISON	4	8	17	15	3	12	15	8	10	12	13	10	127
BENNINGTON	13	14	14	14	16	11	15	6	12	22	3	22	162
CALEDONIA	2	15	4	12	15	2	32	6	17	11	22	9	147
CHITTENDEN	23	25	35	37	45	47	50	40	50	25	30	92	499
ESSEX	4	1	0	4	0	2	0	3	0	0	0	2	16
FRANKLIN	8	25	9	7	12	24	5	28	8	22	4	12	164
GRAND ISLE	0	0	2	3	1	1	3	2	0	2	0	7	21
LAMOILLE	10	7	4	12	12	8	13	3	6	7	10	11	103
ORANGE	2	10	3	8	5	15	8	6	12	4	5	11	89
ORLEANS	4	9	8	2	6	18	5	14	0	7	1	13	87
RUTLAND	8	32	14	50	19	17	47	45	25	19	11	64	351
WASHINGTON	26	24	30	20	23	18	17	23	14	17	13	33	258
WINDHAM	5	12	9	12	5	29	13	29	1	10	11	13	149
WINDSOR	13	12	27	8	15	22	12	19	28	19	3	59	237
TOTAL	122	194	176	204	177	226	235	232	183	177	126	358	2410

TABLE 80
1986 VERMONT DIVORCES

LENGTH OF SEPARATION BY COUNTY OF DECREE

LENGTH OF SEPARATION

COUNTY OF DECREE	1-6 MONTHS	7-11 MONTHS	12-23 MONTHS	2-5 YEARS	OVER 5 YEARS	UNKNOWN	TOTAL
ADDISON	1	46	64	13	3	0	127
BENNINGTON	4	58	68	23	9	0	162
CALEDONIA	0	26	81	34	3	3	147
CHITTENDEN	6	115	262	84	22	10	499
ESSEX	0	5	4	5	2	0	16
FRANKLIN	2	39	84	28	7	4	164
GRAND ISLE	0	9	10	2	0	0	21
LAMOILLE	6	25	46	18	6	2	103
ORANGE	0	22	45	17	5	0	89
ORLEANS	1	32	37	13	4	0	87
RUTLAND	6	83	166	74	21	1	351
WASHINGTON	1	106	112	29	8	2	258
WINDHAM	3	28	79	33	5	1	149
WINDSOR	0	33	127	65	9	3	237
TOTAL	30	627	1185	438	104	26	2410

TABLE 81
1986 VERMONT DIVORCES

NUMBER OF YEARS MARRIED BY COUNTY OF DECREE

YEARS MARRIED

COUNTY OF DECREE	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS	UNKNOWN	TOTAL
ADDISON	6	14	9	8	11	9	6	7	4	23	13	7	10	0	127
BENNINGTON	6	16	19	10	11	11	8	6	12	26	20	6	11	0	162
CALEDONIA	5	7	7	14	14	10	10	7	4	24	24	15	6	0	147
CHITTENDEN	28	46	52	44	37	36	27	18	20	71	56	34	29	1	499
ESSEX	1	1	3	0	1	1	1	2	0	1	0	2	3	0	16
FRANKLIN	6	9	17	16	18	7	14	8	6	22	16	14	11	0	164
GRAND ISLE	0	3	0	4	0	1	1	1	2	7	2	0	0	0	21
LAMOILLE	7	8	12	9	9	7	3	4	5	21	10	5	3	0	103
ORANGE	2	5	3	9	5	10	13	5	4	10	9	5	9	0	89
ORLEANS	6	6	4	8	4	6	7	5	2	17	12	7	3	0	87
RUTLAND	22	26	26	25	19	32	23	13	15	59	28	36	27	0	351
WASHINGTON	10	23	29	21	18	18	16	16	10	38	25	18	16	0	258
WINDHAM	11	11	17	11	16	9	9	5	6	26	11	7	10	0	149
WINDSOR	11	16	24	18	20	13	19	6	8	46	27	16	13	0	237
TOTAL	121	191	222	197	183	170	157	103	98	391	253	172	151	1	2410

TABLE 82
1986 VERMONT DIVORCES

AGE OF WIFE BY AGE OF HUSBAND AT TIME OF DIVORCE

AGE OF WIFE

AGE OF HUSBAND	15-19 YEARS	20-24 YEARS	25-29 YEARS	30-34 YEARS	35-39 YEARS	40-44 YEARS	45-49 YEARS	50-54 YEARS	55-59 YEARS	60-64 YEARS	65-69 YEARS	70+ YEARS	UNKNOWN	TOTAL
15-19 YEARS	0	1	0	0	0	0	0	0	0	0	0	0	0	1
20-24 YEARS	15	149	21	6	2	1	0	0	0	0	0	0	0	194
25-29 YEARS	3	157	238	51	7	2	0	2	0	0	0	0	0	460
30-34 YEARS	0	27	192	228	42	6	1	1	0	0	0	0	0	497
35-39 YEARS	0	11	53	170	178	36	6	5	0	1	0	0	1	461
40-44 YEARS	0	5	15	50	122	125	16	4	0	1	0	0	1	339
45-49 YEARS	0	0	3	10	36	74	56	10	2	0	0	0	1	192
50-54 YEARS	0	0	1	4	10	21	40	37	5	0	0	0	0	118
55-59 YEARS	0	0	1	2	3	8	11	18	27	2	0	1	0	73
60-64 YEARS	0	0	0	0	0	4	4	3	9	8	1	0	0	29
65-69 YEARS	0	0	0	0	1	2	2	5	4	6	4	1	0	25
70 + YEARS	0	0	0	1	0	0	0	2	0	3	7	4	1	18
UNKNOWN	0	1	0	0	0	0	0	2	0	0	0	0	0	3
TOTAL	18	351	524	522	401	279	136	89	47	21	12	6	4	2410

TABLE 83
1986 VERMONT DIVORCES

MARRIAGE NUMBER OF WIFE BY MARRIAGE NUMBER OF HUSBAND

MARRIAGE NUMBER OF WIFE

MARRIAGE NUMBER OF HUSBAND	FIRST	SECOND	THIRD +	UNKNOWN	TOTAL
FIRST	1553	209	26	0	1788
SECOND	207	235	55	0	497
THIRD+	30	58	23	0	111
UNKNOWN	0	0	0	14	14
TOTAL	1790	502	104	14	2410

TABLE 84
1986 VERMONT DIVORCES

LENGTH OF MARRIAGE BY HUSBAND'S AGE AT MARRIAGE

YEARS OF MARRIAGE

HUSBAND'S AGE AT MARRIAGE	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS	UNK	TOTAL
15-19 YEARS	3	11	20	21	17	13	11	8	9	43	24	18	16	0	214
20-24 YEARS	40	60	72	62	62	62	65	48	46	169	149	99	94	0	1028
25-29 YEARS	34	47	59	47	47	41	40	23	20	107	47	40	28	0	580
30-34 YEARS	8	29	34	32	26	27	15	11	9	33	13	9	7	0	253
35-39 YEARS	13	18	13	21	15	11	13	6	5	19	6	2	3	0	145
40-44 YEARS	9	15	13	8	6	6	5	3	3	6	4	3	2	0	83
45-49 YEARS	8	5	4	4	5	3	3	2	3	6	3	1	1	0	48
50-54 YEARS	4	3	5	1	2	3	2	2	1	5	2	0	0	0	30
55-59 YEARS	0	3	0	0	0	3	0	0	0	2	4	0	0	0	12
60-64 YEARS	2	0	2	1	1	1	0	0	1	1	0	0	0	0	9
65-69 YEARS	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
70 + YEARS	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
UNKNOWN	0	0	0	0	1	0	1	0	1	0	1	0	0	1	5
TOTAL	121	191	222	197	183	170	157	103	98	391	253	172	151	1	2410

TABLE 85
1986 VERMONT DIVORCES

LENGTH OF MARRIAGE BY WIFE'S AGE AT MARRIAGE

YEARS OF MARRIAGE

WIFE'S AGE AT MARRIAGE	< 2 YEARS	2 YEARS	3 YEARS	4 YEARS	5 YEARS	6 YEARS	7 YEARS	8 YEARS	9 YEARS	10-14 YEARS	15-19 YEARS	20-24 YEARS	25+ YEARS	UNK	TOTAL
UNDER 15 YEARS	0	1	0	2	0	0	3	1	1	6	1	2	1	0	18
15-19 YEARS	24	34	61	39	53	31	40	27	17	103	78	58	64	0	629
20-24 YEARS	38	68	78	69	66	69	63	39	49	165	127	89	69	0	989
25-29 YEARS	26	39	28	54	34	34	25	21	12	67	28	14	8	0	390
30-34 YEARS	6	25	21	20	11	18	13	7	11	28	7	6	3	0	176
35-39 YEARS	14	12	16	5	8	7	6	3	6	13	4	0	3	0	97
40-44 YEARS	8	8	13	5	4	4	0	3	2	2	2	1	0	0	52
45-49 YEARS	2	1	4	2	3	4	5	1	0	3	2	1	0	0	28
50-54 YEARS	1	2	0	1	1	3	0	1	0	2	3	0	0	0	14
55-59 YEARS	1	0	0	0	1	0	0	0	0	2	0	0	0	0	4
60-64 YEARS	1	0	1	0	1	0	0	0	0	0	0	0	0	0	3
65-69 YEARS	0	0	0	0	0	0	2	0	0	0	0	0	0	0	2
70 + YEARS	0	1	0	0	1	0	0	0	0	0	0	0	0	0	2
UNKNOWN	0	0	0	0	0	0	0	0	0	0	1	1	3	1	6
TOTAL	121	191	222	197	183	170	157	103	98	391	253	172	151	1	2410

TABLE 86
1986 VERMONT DIVORCES

EDUCATION OF WIFE BY EDUCATION OF HUSBAND

EDUCATION OF HUSBAND	EDUCATION OF WIFE					
	< HS	H.S. GRAD	SOME COLLEGE	COLLEGE GRAD	UNKNOWN	TOTAL
< HIGH SCHOOL	185	229	41	4	2	461
H.S. GRADUATE	174	703	174	61	6	1118
1-3 YRS COLLEGE	14	134	140	56	2	346
4+ YRS COLLEGE	5	80	118	234	1	438
UNKNOWN	6	5	6	0	30	47
TOTAL	384	1151	479	355	41	2410

TABLE 87
1986 VERMONT DIVORCES

ZODIAC SIGN OF WIFE BY ZODIAC SIGN OF HUSBAND

	ZODIAC SIGN OF WIFE													
SIGN OF HUSBAND	ARIES	TAURUS	GEMINI	CANCER	LEO	VIRGO	LIBRA	SCORP.	SAGIT.	CAPRI.	AQUAR.	PISCES	UNKNOWN	TOTAL
ARIES	15	12	13	19	24	24	23	17	22	19	11	23	0	222
TAURUS	19	22	19	21	21	12	19	14	14	17	19	16	0	213
GEMINI	16	13	15	22	19	17	24	20	15	10	14	18	0	203
CANCER	20	23	17	27	15	26	15	16	17	16	18	12	1	223
LEO	21	13	17	17	23	19	18	19	18	18	17	12	2	214
VIRGO	14	22	21	16	24	13	23	9	10	16	17	21	0	206
LIBRA	27	17	11	18	16	15	18	13	8	13	19	18	0	193
SCORPIO	18	17	14	18	19	10	14	19	18	13	17	12	0	189
SAGITTARIUS	16	9	19	17	23	12	10	15	20	9	20	13	0	183
CAPRICORN	19	7	16	19	20	16	16	11	13	10	12	17	0	176
AQUARIUS	14	18	17	18	13	22	15	17	19	14	21	16	0	204
PISCES	14	16	20	11	15	11	12	18	21	12	14	17	0	181
UNKNOWN	0	0	1	0	0	1	0	0	0	1	0	0	0	3
TOTAL	213	189	200	223	232	198	207	188	195	168	199	195	3	2410

Appendix

APPENDIX A

VERMONT HOSPITALS

HOSPITAL	COUNTY	TOWN
Brattleboro Memorial Hospital	Windham	Brattleboro
Central Vermont Medical Center	Washington	Berlin
Copley Hospital	Lamoille	Morrisville
Fanny Allen Hospital	Chittenden	Colchester
Gifford Memorial Hospital, Inc.	Orange	Randolph
Grace Cottage Hospital	Windham	Townshend
Medical Center Hospital of Vermont	Chittenden	Burlington
Mt. Ascutney Hospital	Windsor	Windsor
North Country Hospital	Orleans	Newport
Northeastern Vermont Regional Hospital	Caledonia	St. Johnsbury
Northwestern Medical Center	Franklin	St. Albans
Porter Hospital, Inc.	Addison	Middlebury
Rockingham Memorial Hospital	Windham	Bellows Falls
Rutland Regional Medical Center	Rutland	Rutland
Southwestern Vermont Medical Center	Bennington	Bennington
Springfield Hospital, Inc.	Windsor	Springfield
Vermont State Hospital	Washington	Waterbury
Veterans Administration Center	Windsor	White River Jct.

APPENDIX B

SOURCES OF ERROR ON THE VERMONT BIRTH CERTIFICATE

In 1984 the Vermont Department of Health conducted a study to determine how accurately the data recorded on birth certificates reflect the actual pregnancy and birth events. Results showed that while the majority of data are accurate, some data items, specifically weeks of gestation, number of prenatal visits and month prenatal care began, should be used with caution. Detailed information about these items and their limitations is provided below. The Health Department and the hospitals have modified their data collection procedures as a result of the study in order to improve the quality of the data and, therefore, its usefulness.

WEEKS OF GESTATION

Vermont's birth certificate has two items which provide data for gestational age. Space is provided for the date the mother's last normal menses began, and for an estimate of weeks of gestation. Weeks of gestation can be calculated by subtracting the date of last menses from the date of birth. The space provided for weeks of gestation is intended as a physician's or midwife's estimate of gestational age based upon physical examination of the newborn. Prior to 1984, the data published had been the weeks given on the certificate if available. For those births where no gestational age given, the calculation was used.

The Health Department study revealed that the "weeks of gestation" item rarely reflected the physician's estimate. More often, it was a calculation based on dates, made either in the delivery room or by the medical records staff. Since the study, hospitals are reserving the weeks of gestation box for its intended purpose.

The weeks of gestation figures reported in this publication are computed from dates, if the dates are available and the computed weeks is between 28 and 44. The weeks reported on the certificate is only used if date data are unavailable. This should eliminate biases introduced by using the differing methods of reporting weeks, and by human error in the calculation of weeks.

NUMBER OF PRENATAL VISITS

Most Vermont obstetricians send copies of their expectant patients' charts to the intended hospital of delivery two or three weeks before the expected due date. This allows the prenatal chart to be at the hospital at the time of delivery. Much of the medical data reported on the birth certificate comes from this prenatal chart. However, the hospital's copy of the prenatal record is not updated, and therefore any prenatal visits occurring after the chart has been sent to the hospital are not recorded on it.

The Health Department study showed that most Vermont hospitals added one visit per week to the recorded number of prenatal visits for every week between the time the chart was sent to the hospital and the actual birth. However, two hospitals, Rutland and Rockingham, recorded only those visits documented on the prenatal record. Therefore, care needs to be used in examining regional differences in number of prenatal visits, especially for residents of Rutland county.

Beginning in June, 1985, all hospitals are reporting the date of the last recorded visit. Beginning in 1986, 1 visit per week has been added for every week between the date of the last recorded visit and the delivery date for births of 36 or more weeks of gestation with under 20 reported visits whose last reported visit was within 4 weeks of delivery. Fifty percent (4043) of the births meet this criteria.

MONTH PRENATAL CARE BEGAN

The birth certificate provides space for the month of pregnancy in which prenatal care began, with instructions to indicate first, second, third, etc. The Health Department study revealed that there were varying protocols used to determine when one month stopped and the next month began. As in the case of prenatal visits, apparent geographical differences in the month prenatal care began may be due to differing methods of reporting this data. Grouping the months, either into trimesters or into the categories 1-4 and 5+, will eliminate most of this bias.

Since June, 1985, all hospitals are reporting the actual date prenatal care began, and the month of pregnancy in which the care began is being calculated by computer. Because of this change in methodology, 1985 and 1986 data are not directly comparable to previous data.

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases Ninth Revision	Eighth Revision Adapted
Shigellosis and amebiasis	004, 006	004, 006
Certain other intestinal infections	007-009	008, 009
Tuberculosis	010-018	010-019
Tuberculosis of respiratory system	010-012	010-012
Other tuberculosis	013-018	013-019
Whooping Cough	033	033
Streptococcal sore throat, scarlatina and erysipelas	034-035	034
Meningococcal infection	036	036
Septicemia	038	038
Acute poliomyelitis	045	040-043
Measles	055	055
Viral hepatitis	070	070
Syphilis	090-097	090-097
All other infectious and parasitic diseases	001-003, 005, 020-032, 037, 039-041, 046-054, 056-066, 071-088, 098-139	Remainder of 000-136
Malignant neoplasms, including neoplasms of lymphatic and hematopoietic tissues	140-208	140-209
...of lip, oral cavity, and pharynx	140-149	140-149
...of digestive organs and peritoneum	150-159	150-159
...of respiratory and intrathoracic organs	160-165	160-163
...of breast	174-175	174
...of genital organs	179-187	180-187
...of urinary organs	188-189	188, 189
...of all other and unspecified sites	170-173, 190-199	170-173, 190-199
Leukemia	204-208	204-207
Other malignant neoplasms of lymphatic and hematopoietic tissues	200-203	200-203, 208, 209
Benign neoplasms, carcinoma in situ, and neoplasms of uncertain behavior and of unspecified nature	210-239	210-239

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Diabetes mellitus	250	250
Nutritional deficiencies	260-269	260-269
Anemias	280-285	280-285
Meningitis	320-322	320
Major cardiovascular diseases	390-448	390-448
Diseases of heart	390-398, 402, 404-429	390-398, 402, 404, 410-429
Rheumatic fever & rheumatic heart disease	390-398	390-398
Hypertensive heart disease	402	402
Hypertensive heart and renal disease	404	404
Ischemic heart disease	410-414	410-413
Acute myocardial infarction	410	410
Other acute & subacute forms of ischemic heart disease	411	411
Angina pectoris	413	413
Old myocardial infarction & other forms of chronic ischemic heart disease	412, 414	412
Other diseases of endocardium	424	424, 428
All other forms of heart disease	415-423, 425-429	420-423, 425-427, 429
Hypertension with or without renal disease	401, 403	400, 401, 403
Cerebrovascular diseases	430-438	430-438
Intracerebral & other intracranial hemorrhage	431-432	431
Cerebral thrombosis and unspecified occlusion of cerebral arteries	434.0, 434.9	433
Cerebral embolism	434.1	434
All other and late effects of cerebrovascular disease	430, 433, 435-438	430, 432, 435-438
Atherosclerosis	440	440
Other diseases of arteries, arterioles and capillaries	441-448	441-448

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases Ninth Revision	Eighth Revision Adapted
Acute bronchitis and bronchiolitis	466	466
Pneumonia and Influenza	480-487	470-474, 480-486
Pneumonia	480-486	480-486
Influenza	487	470-474
Chronic obstructive pulmonary diseases (C.O.P.D.) & allied conditions	490-496	490-493, 519.3
Bronchitis, chronic and unspecified	490-491	490-491
Emphysema	492	492
Asthma	493	493
Other C.O.P.D. and allied conditions	494-496	519.3
Ulcer of stomach and duodenum	531-533	531-533
Appendicitis	540-543	540-543
Hernia of abdominal cavity and intestinal obstruction without mention of hernia	550-553, 560	550-553, 560
Chronic liver disease and cirrhosis	571	571
Cholelithiasis & other disorders of gallbladder	574-575	574, 575
Nephritis, nephrotic syndrome, and nephrosis	580-589	580-584
Acute glomerulonephritis & nephrotic syndrome	580-581	580, 581
Chronic glomerulonephritis, nephritis & nephropathy, not specified as acute or chronic and renal sclerosis, unspecified	582-583, 587	582-584
Renal failure, disorders resulting from impaired renal function, & small kidney of unknown cause	584-586, 588-589	582-584
Infections of kidney	590	590
Hyperplasia of prostate	600	600
Complications of pregnancy, childbirth and the puerperium	630-676	630-678
Pregnancy with abortive outcome	630-638	640-645
Other complications	640-676	630-639, 650-678

APPENDIX C

DEFINITIONS OF THE 72 SELECTED CAUSES OF DEATH

Causes of Death	Category Numbers According to the International Classification of Diseases	
	Ninth Revision	Eighth Revision Adapted
Congenital Anomalies	740-759	740-759
Certain conditions originating in perinatal period	760-779	760-769.2, 769.4-772, 774-778
Birth trauma, intrauterine hypoxia, birth asphyxia, and respiratory distress syndrome	767-769	764-768. 772, 776
Other conditions	760-766, 770-779	Remainder of 760-778
Symptoms, signs and ill-defined conditions	780-799	780-796
All other diseases	Residual	Residual
Accidents and adverse effects	E800- E949	E800-E949
Motor vehicle accidents	E810-E825	E810-E823
All other accidents & adverse effects	E800-E807, E826-E949	E800-E807, E825-E949
Suicide	E950-E959	E950-E959
Homicide and legal intervention	E960-E978	E960-E978
All other external causes	E980-E999	E980-E999

APPENDIX D

NATURE OF INJURY CLASSIFICATIONS

Nature of Injury	Category According to the International Classification of Diseases 9th Revision
Fractures, dislocations, and sprains and strains of joints and adjacent muscles	800-848
Intracranial injury, excluding those with skull fracture	850-854
Internal injury of chest, abdomen and pelvis	860-869
Open wound and injury to blood vessels	870-904
Late effects of injuries, poisonings, toxic effects and other external causes	905-909
Superficial injury, contusion and crushing injury	910-929
Effects of foreign body entering through orifice	930-939
Burns	940-949
Injury to nerves and spinal cord	950-957
Certain traumatic complications and unspecified injury	958-959
Poisoning by drugs, medicaments and biological substances	960-979
Toxic effects of substances chiefly nonmedical as to source	980-989
Other and unspecified effects of external causes, complications of surgical and medical care not elsewhere classified	990-999

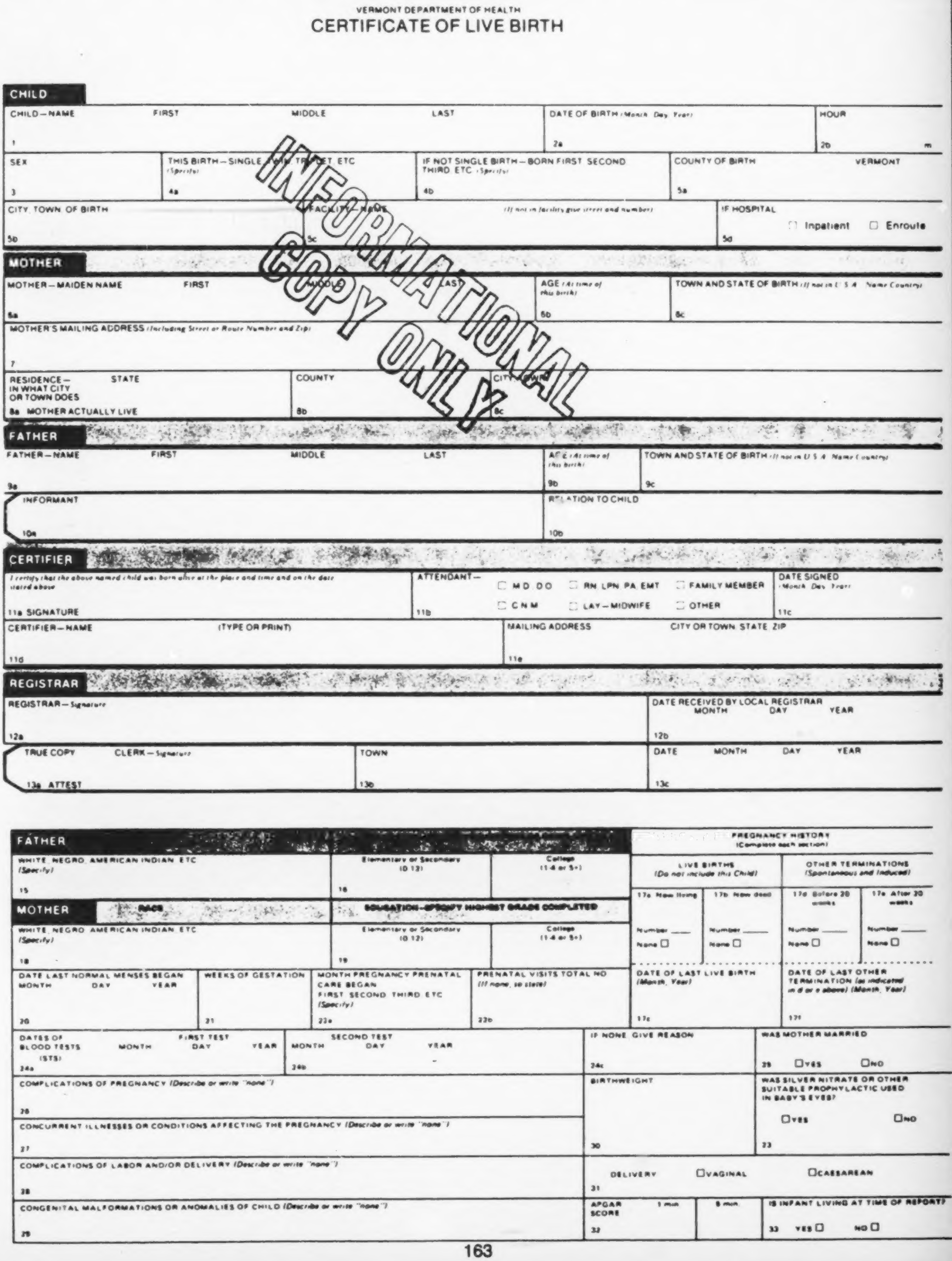
Appendix E

Computation of Weeks of Gestation for Abortion Tables

On the Vermont abortion form there is space for the date of last normal menses, date of abortion, and gestational age. In this report weeks of gestation is generally computed from the date of last normal menses and date of abortion. The given weeks is used if the date of last normal menses is unknown, or if the computed weeks is over 13 weeks and the computed weeks and the given weeks are more than two weeks apart (3% of the records).

APPENDIX F

SAMPLE CERTIFICATES



VERMONT DEPARTMENT OF HEALTH

CERTIFICATE OF LIVE BIRTH

INFORMATIONAL COPY ONLY

CHILD

CHILD—NAME FIRST MIDDLE LAST 1

DATE OF BIRTH *(Month, Day, Year)* 2a

HOUR 2b m

SEX 3

THIS BIRTH—SINGLE, TWIN, TRIPLET, ETC *(Specify)* 4a

IF NOT SINGLE BIRTH—BORN FIRST, SECOND, THIRD, ETC *(Specify)* 4b

COUNTY OF BIRTH VERMONT 5a

CITY, TOWN, OF BIRTH 5b

FACILITY—NAME *(If not in facility give street and number)* 5c

IF HOSPITAL ☐ Inpatient ☐ Enroute 5d

MOTHER

MOTHER—MAIDEN NAME FIRST MIDDLE LAST 6a

AGE *(At time of this birth)* 6b

TOWN AND STATE OF BIRTH *(If not in U.S.A., Name Country)* 6c

MOTHER'S MAILING ADDRESS *(Including Street or Route Number and Zip)* 7

RESIDENCE—IN WHAT CITY OR TOWN DOES MOTHER ACTUALLY LIVE STATE 8a

COUNTY 8b

CITY, TOWN 8c

FATHER

FATHER—NAME FIRST MIDDLE LAST 9a

AGE *(At time of this birth)* 9b

TOWN AND STATE OF BIRTH *(If not in U.S.A., Name Country)* 9c

INFORMANT 10a

RELATION TO CHILD 10b

CERTIFIER

I certify that the above named child was born alive at the place and time and on the date stated above

11a SIGNATURE

ATTENDANT— ☐ M.D., D.O. ☐ RN, LPN, PA, EMT ☐ FAMILY MEMBER ☐ C.N.M. ☐ LAY—MIDWIFE ☐ OTHER 11b

DATE SIGNED *(Month, Day, Year)* 11c

CERTIFIER—NAME (TYPE OR PRINT) 11d

MAILING ADDRESS CITY OR TOWN, STATE, ZIP 11e

REGISTRAR

REGISTRAR—*Signature* 12a

DATE RECEIVED BY LOCAL REGISTRAR MONTH DAY YEAR 12b

TRUE COPY CLERK—*Signature* 13a ATTEST

TOWN 13b

DATE MONTH DAY YEAR 13c

FATHER RACE EDUCATION—SPECIFY HIGHEST GRADE COMPLETED

WHITE, NEGRO, AMERICAN INDIAN, ETC *(Specify)* 15

Elementary or Secondary (0-12) 16

College (1-4 or 5+)

MOTHER RACE EDUCATION—SPECIFY HIGHEST GRADE COMPLETED

WHITE, NEGRO, AMERICAN INDIAN, ETC *(Specify)* 18

Elementary or Secondary (0-12) 19

College (1-4 or 5+)

PREGNANCY HISTORY (Complete each section)

LIVE BIRTHS *(Do not include this Child)*

17a Now living Number ____ None ☐

17b Now dead Number ____ None ☐

DATE OF LAST LIVE BIRTH *(Month, Year)* 17c

OTHER TERMINATIONS *(Spontaneous and Induced)*

17d Before 20 weeks Number ____ None ☐

17e After 20 weeks Number ____ None ☐

DATE OF LAST OTHER TERMINATION *(as indicated in d or e above) (Month, Year)* 17f

DATE LAST NORMAL MENSES BEGAN MONTH DAY YEAR 20

WEEKS OF GESTATION 21

MONTH PREGNANCY PRENATAL CARE BEGAN FIRST, SECOND, THIRD, ETC *(Specify)* 22a

PRENATAL VISITS TOTAL NO *(If none, so state)* 22b

DATES OF BLOOD TESTS (STS) FIRST TEST MONTH DAY YEAR 24a

SECOND TEST MONTH DAY YEAR 24b

IF NONE, GIVE REASON 24c

WAS MOTHER MARRIED 25 ☐ YES ☐ NO

COMPLICATIONS OF PREGNANCY *(Describe or write "none")* 26

CONCURRENT ILLNESSES OR CONDITIONS AFFECTING THE PREGNANCY *(Describe or write "none")* 27

BIRTHWEIGHT 30

WAS SILVER NITRATE OR OTHER SUITABLE PROPHYLACTIC USED IN BABY'S EYES? ☐ YES ☐ NO 23

COMPLICATIONS OF LABOR AND/OR DELIVERY *(Describe or write "none")* 28

DELIVERY ☐ VAGINAL ☐ CAESAREAN 31

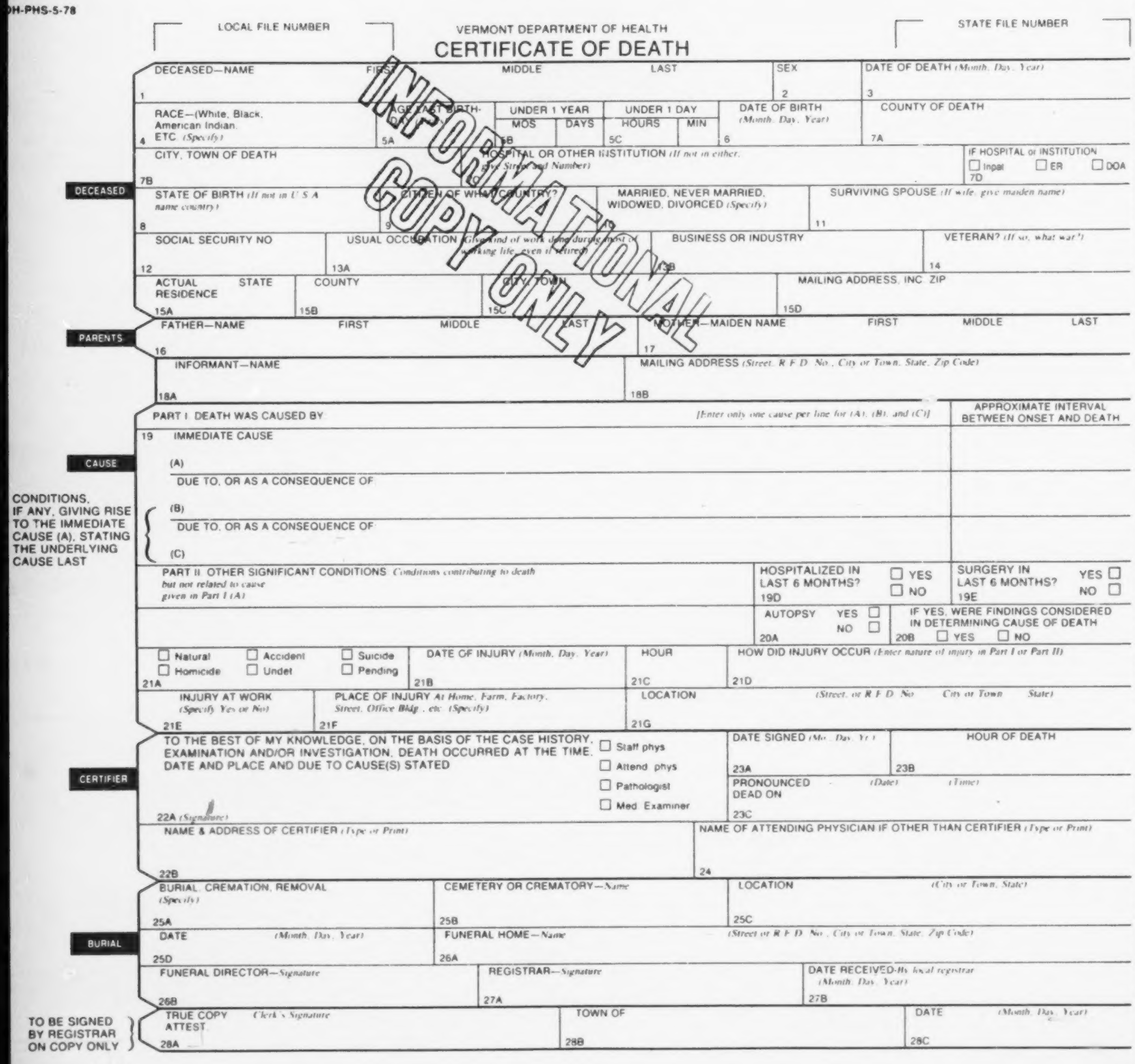
CONGENITAL MALFORMATIONS OR ANOMALIES OF CHILD *(Describe or write "none")* 29

APGAR SCORE 1 min. 5 min. 32

IS INFANT LIVING AT TIME OF REPORT? 33 YES ☐ NO ☐

APPENDIX F

SAMPLE CERTIFICATES



H-PHS-5-78

LOCAL FILE NUMBER

VERMONT DEPARTMENT OF HEALTH

CERTIFICATE OF DEATH

STATE FILE NUMBER

INFORMATIONAL COPY ONLY

DECEASED

1 DECEASED—NAME FIRST MIDDLE LAST

2 SEX

3 DATE OF DEATH *(Month, Day, Year)*

4 RACE—(White, Black, American Indian, ETC. *(Specify)*

5A AGE—LAST BIRTHDAY

5B UNDER 1 YEAR MOS DAYS

5C UNDER 1 DAY HOURS MIN

6 DATE OF BIRTH *(Month, Day, Year)*

7A COUNTY OF DEATH

7B CITY, TOWN OF DEATH

7C HOSPITAL OR OTHER INSTITUTION *(If not in either, give Street and Number)*

7D IF HOSPITAL or INSTITUTION ☐ Inpat ☐ ER ☐ DOA

8 STATE OF BIRTH *(If not in U S A name country)*

9 CITIZEN OF WHAT COUNTRY?

10 MARRIED, NEVER MARRIED, WIDOWED, DIVORCED *(Specify)*

11 SURVIVING SPOUSE *(If wife, give maiden name)*

12 SOCIAL SECURITY NO

13A USUAL OCCUPATION *(Give kind of work done during most of working life, even if retired)*

13B BUSINESS OR INDUSTRY

14 VETERAN? *(If so, what war?)*

15A ACTUAL RESIDENCE STATE

15B COUNTY

15C CITY, TOWN

15D MAILING ADDRESS, INC. ZIP

PARENTS

16 FATHER—NAME FIRST MIDDLE LAST

17 MOTHER—MAIDEN NAME FIRST MIDDLE LAST

18A INFORMANT—NAME

18B MAILING ADDRESS *(Street, R F D No., City or Town, State, Zip Code)*

CAUSE

PART I. DEATH WAS CAUSED BY *[Enter only one cause per line for (A), (B), and (C)]*

APPROXIMATE INTERVAL BETWEEN ONSET AND DEATH

19 IMMEDIATE CAUSE

(A)

DUE TO, OR AS A CONSEQUENCE OF

(B)

DUE TO, OR AS A CONSEQUENCE OF

(C)

CONDITIONS, IF ANY, GIVING RISE TO THE IMMEDIATE CAUSE (A), STATING THE UNDERLYING CAUSE LAST

PART II. OTHER SIGNIFICANT CONDITIONS *Conditions contributing to death but not related to cause given in Part I (A)*

19D HOSPITALIZED IN LAST 6 MONTHS? ☐ YES ☐ NO

19E SURGERY IN LAST 6 MONTHS? YES ☐ NO ☐

20A AUTOPSY YES ☐ NO ☐

20B IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH ☐ YES ☐ NO

21A ☐ Natural ☐ Accident ☐ Suicide ☐ Homicide ☐ Undet ☐ Pending

21B DATE OF INJURY *(Month, Day, Year)*

21C HOUR

21D HOW DID INJURY OCCUR *(Enter nature of injury in Part I or Part II)*

21E INJURY AT WORK *(Specify Yes or No)*

21F PLACE OF INJURY *At Home, Farm, Factory, Street, Office Bldg., etc. (Specify)*

21G LOCATION *(Street, or R F D No. City or Town State)*

CERTIFIER

TO THE BEST OF MY KNOWLEDGE, ON THE BASIS OF THE CASE HISTORY, EXAMINATION AND/OR INVESTIGATION, DEATH OCCURRED AT THE TIME, DATE AND PLACE AND DUE TO CAUSE(S) STATED

☐ Staff phys ☐ Attend phys ☐ Pathologist ☐ Med. Examiner

22A *(Signature)*

23A DATE SIGNED *(Mo., Day, Yr.)*

23B HOUR OF DEATH

23C PRONOUNCED DEAD ON *(Date) (Time)*

22B NAME & ADDRESS OF CERTIFIER *(Type or Print)*

24 NAME OF ATTENDING PHYSICIAN IF OTHER THAN CERTIFIER *(Type or Print)*

BURIAL

25A BURIAL, CREMATION, REMOVAL *(Specify)*

25B CEMETERY OR CREMATORY—*Name*

25C LOCATION *(City or Town, State)*

25D DATE *(Month, Day, Year)*

26A FUNERAL HOME—*Name (Street or R F D No., City or Town, State, Zip Code)*

26B FUNERAL DIRECTOR—*Signature*

27A REGISTRAR—*Signature*

27B DATE RECEIVED-*By local registrar (Month, Day, Year)*

TO BE SIGNED BY REGISTRAR ON COPY ONLY

28A TRUE COPY ATTEST *Clerk's Signature*

28B TOWN OF

28C DATE *(Month, Day, Year)*

APPENDIX F

SAMPLE CERTIFICATES

Vermont Department of Health

REPORT OF FETAL DEATH

(20 Wks. & over or 400 grams & over in weight)

DH-PHS-20-73

INFORMATIONAL COPY ONLY

FETUS

1. FETUS-NAME FIRST (If given) MIDDLE (If given) LAST

2a. DATE OF DELIVERY (Month, day, year)

2b. HOUR

2c. CITY, TOWN OF DELIVERY

2d. HOSPITAL-NAME (If not in hospital, give street and number)

3. SEX: ☐ MALE ☐ FEMALE ☐ UNKNOWN

4. THIS DELIVERY: ☐ SINGLE ☐ TWIN ☐ TRIPLET ☐ BORN ☐ First ☐ Second ☐ Third

5. BIRTH WEIGHT

6. WHEN DID FETUS DIE? ☐ BEFORE LABOR ☐ DURING LABOR OR DELIVERY ☐ UNKNOWN

MOTHER

7a. MOTHER-MAIDEN NAME: FIRST MIDDLE LAST

7b. AGE (At time of this delivery)

7c. STATE OF BIRTH (If not in U.S.A., name country)

8a. LEGAL RESIDENCE-STATE

8b. COUNTY

8c. CITY, TOWN

9. MOTHER-RACE (White, Negro, American Indian, etc.) (Specify)

10. EDUCATION-SPECIFY HIGHEST GRADE COMPLETED

Elementary	High School	College
(0,1,2,3,4 8)	(1,2,3,4)	(1,2,3,4, or 5+)

11a. DATE LAST NORMAL MENSES BEGAN

11b. IF UNK., ESTIMATED WEEKS OF GESTATIO

PREVIOUS DELIVERIES-HOW MANY OTHER CHILDREN:

12a. Are now Living

12b. Were born alive-now dead

12c. Were born dead (Fetal death at any time after conception)

13a. DATE OF LAST LIVE BIRTH

13b. DATE OF LAST FETAL DEATH

14a. MONTH OF PREGNANCY PRENATAL CARE BEGAN: ☐ 1st ☐ 2nd ☐ 3rd ☐ 4th ☐ 5th ☐ 6th ☐ 7th ☐ 8th & 9th ☐ NONE

14b. PRENATAL VISITS-TOTAL NUMBER (If none, so state)

15. DATE(S) OF BLOOD TESTS (If none, give reason)

FATHER

16a. FATHER-NAME: FIRST MIDDLE LAST

16b. AGE (At time of this delivery)

17. FATHER-RACE (White, Negro, American Indian, etc.) (Specify)

18. EDUCATION-SPECIFY HIGHEST GRADE COMPLETED

Elementary	High School	College
(0,1,2,3,4 8)	(1,2,3,4)	(1,2,3,4 or 5+)

19. STATE OF BIRTH (If not in U.S.A., name count

CAUSE

PART I. FETAL DEATH WAS CAUSED BY: (ENTER ONLY ONE CAUSE PER LINE FOR (a), (b), or (c) SPECIFY FETAL OR MATERNAL

20. Fetal or Maternal condition directly causing Fetal Death — IMMEDIATE CAUSE (a)

Fetal and/or Maternal conditions, if any, giving rise to the Immediate Cause (a), stating the underlying cause last — DUE TO OR AS A CONSEQUENCE OF: (b) DUE TO OR AS A CONSEQUENCE OF: (c)

21a. PATH REPORT? ☐ YES ☐ NO

21b. IF YES, WERE FINDINGS CONSIDERED IN DETERMINING CAUSE OF DEATH?

20b. PART II. OTHER SIGNIFICANT CONDITIONS OF FETUS OR MOTHER. CONDITIONS CONTRIBUTING TO FETAL DEATH BUT NOT RELATED TO CAUSE GIVEN IN PART I (a)

22. COMPLICATIONS RELATED TO PREGNANCY (Describe or write "None")

23. COMPLICATIONS NOT RELATED TO PREGNANCY (Describe or write "None")

24. BIRTH INJURIES TO FETUS (Describe or write "None")

25. COMPLICATIONS OF LABOR (Describe or write "None")

26. CONGENITAL MALFORMATIONS OR ANOMALIES OF FETUS (Describe or write "None")

CERTIFIER

27a. I CERTIFY THAT THIS DELIVERY OCCURRED ON THE DATE STATED ABOVE AND THE FETUS WAS BORN DEAD Signature

27b. DATE SIGNED (Month, day, yr.)

27c. ATTENDANT-M.D., D.O., MIDWIFE, OTHER (Specify)

27d. CERTIFIER-MAILING ADDRESS (Street or R.F.D. No., City or Town, State, Zip)

28. MEDICAL EXAMINER (WHEN UNIDENTIFIED FETUS IS FOUND) (Signature)

DISPOSITION OF REMAINS

29a. ☐ BURIAL ☐ CREMATION ☐ HOSPITAL DISPOSITION ☐ OTHER

29b. NAME OF CEMETERY, CREMATORY OR HOSPITAL MAKING DISPOSAL

29c. LOCATION (CITY OR TOWN)

APPENDIX F

SAMPLE CERTIFICATES

DH-PHS-20A-83

VERMONT DEPARTMENT OF HEALTH

INDUCED TERMINATION OF PREGNANCY REPORT

Report ALL Induced Abortions on this Form

INFORMATIONAL COPY ONLY

FACILITY

Name of Facility or Physician:	County:	City or Town:

PATIENT INFORMATION

Patient Ident. No.		Age:	Date of Birth:
Residence — In what city or town does Pt. actually live	State:	County:	City or Town:

Martial Status:		Race:
☐ Never Married	☐ Divorced	☐ White
☐ Married	☐ Separated	☐ Black
☐ Widowed	☐ Unknown	☐ Amer. Indian
		☐ Other (Specify)

EDUCATION — Specify Highest Grade Completed

Elementary (1-8)	High School (1-4)	College (1-4, 5+)

MEDICAL INFORMATION

Date of Procedure:	Date of Blood Test for Syphilis
Date Last Normal Menses Began:	Gestational Age (Weeks):

PREVIOUS PREGNANCIES

LIVE BIRTHS		OTHER PREGNANCIES	
Now Living	Now Dead	Spontaneous	Induced
# ______	# ______	# ______	# ______
None ☐	None ☐	None ☐	None ☐

TYPE OF TERMINATION PROCEDURES

PROCEDURE THAT TERMINATED PREGNANCY (CHECK ONLY ONE)		ADDITIONAL PROCEDURES USED FOR THIS TERMINATION IF ANY (CHECK ALL THAT APPLY)
☐	Suction Curettage	☐
☐	Sharp Curettage	☐
☐	Amniotic Fluid Exchange	☐
☐	Intra-uterine Prostaglandin Instillation	☐
☐	Hysterotomy	☐
☐	Hysterectomy	☐
☐	Early Uterine Evacuation (EUE)	☐
☐	Other (Specify) ______________	☐

COMPLETIONS OF PREGNANCY TERMINATION

(CHECK ALL THAT APPLY)

☐ — None

☐ — Hemorrhage

☐ — Infection

☐ — Uterine Perforation

☐ — Cervical Laceration

☐ — Retained Products

☐ — Other (Specify) ______________

CERTIFICATION

I hereby certify that I performed the procedure described above.

SIGNATURE	DATE	ATTENDANT (M.D., D.O., etc.)

ADDRESS

APPENDIX F

SAMPLE CERTIFICATES

CERTIFICATE OF MARRIAGE

(DECLARATION OF INTENTION AND MARRIAGE CERTIFICATE)

INFORMATIONAL COPY ONLY

GROOM

1 NAME FIRST MIDDLE LAST

2 MAILING ADDRESS STREET OR R.F.D. CITY/TOWN STATE ZIP

3A RESIDENCE – STATE IN WHAT CITY OR TOWN DOES GROOM ACTUALLY LIVE | 3B COUNTY | 3C CITY, TOWN

4A DATE OF BIRTH *(Month, Day, Year)* | 5A FATHER – *Full Name* | 6A MOTHER – *Full Maiden Name*

4B STATE OF BIRTH *(If not in U.S.A. Name Country)* | 5B STATE OF BIRTH *(If not in U.S.A. Name Country)* | 6B STATE OF BIRTH *(If not in U.S.A. Name Country)*

BRIDE

7A NAME FIRST MIDDLE LAST | 7B MAIDEN NAME *(If different)*

8 MAILING ADDRESS STREET OR R.F.D. CITY/TOWN STATE ZIP

9A RESIDENCE – STATE IN WHAT CITY OR TOWN DOES BRIDE ACTUALLY LIVE | 9B COUNTY | 9C CITY, TOWN

10A DATE OF BIRTH *(Month, Day, Year)* | 11A FATHER – *Full Name* | 12A MOTHER – *Full Maiden Name*

10B STATE OF BIRTH *(If not in U.S.A. Name Country)* | 11B STATE OF BIRTH *(If not in U.S.A. Name Country)* | 12B STATE OF BIRTH *(If not in U.S.A. Name Country)*

APPLICANT

WE HEREBY CERTIFY THAT THE INFORMATION PROVIDED IS CORRECT TO THE BEST OF OUR KNOWLEDGE AND BELIEF AND THAT WE ARE FREE TO MARRY UNDER THE LAWS OF VERMONT.

13A APPLICANT – *Signature* | 13B DATE SIGNED | 13C APPLICANT – *Signature* | 13D DATE SIGNED

CERTIFICATION

I hereby certify that the above named persons have made oath to the truth of the facts stated in the foregoing declaration of intention of marriage and complied with the marriage laws of the State of Vermont. A medical certificate or waiver, as per 18 V.S.A. 5136-5137, is on file in this office.

14A DATE ON WHICH LICENSE WAS ISSUED

14B TOWN CLERK – *Signature*

14C TOWN OR CITY

OFFICIANT

This license authorizes the marriage of the above named couple by any person duly authorized to perform a marriage ceremony. THIS LICENSE IS VALID ONLY IN VERMONT.

THIS LICENSE IS VALID FROM __________ TO
DATE

14D __________ UNLESS WAIVED BY A VERMONT COURT.
DATE

15A I CERTIFY THAT THE ABOVE PERSONS WERE MARRIED ON THIS DATE | 15B CITY/TOWN AND COUNTY OF MARRIAGE

15C OFFICIANT – *Signature* | 15D DATE SIGNED *(Month, Day, Year)* | 15E RELIGIOUS OR CIVIL OFFICIAL *(Specify)*

16A CLERK'S SIGNATURE | 16B DATE RECEIVED BY LOCAL REGISTRAR

17A TRUE COPY – *Clerk Signature* Attest | 17B TOWN | 17C DATE

GROOM

18 NAME

IF PREVIOUSLY MARRIED

19 PREMARITAL TEST *(Month, Day, Year)*	20 RACE – *White, Black, American Indian, Etc. (Specify)*	21 NO. OF THIS MARRIAGE *(1st, 2nd, etc.)*	22A LAST MARRIAGE ENDED BY ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	22B DATE MONTH YEAR	23 EDUCATION *(Specify only highest grade completed)* Elementary or Secondary (0-12) College (1-4 or 5 +)

BRIDE

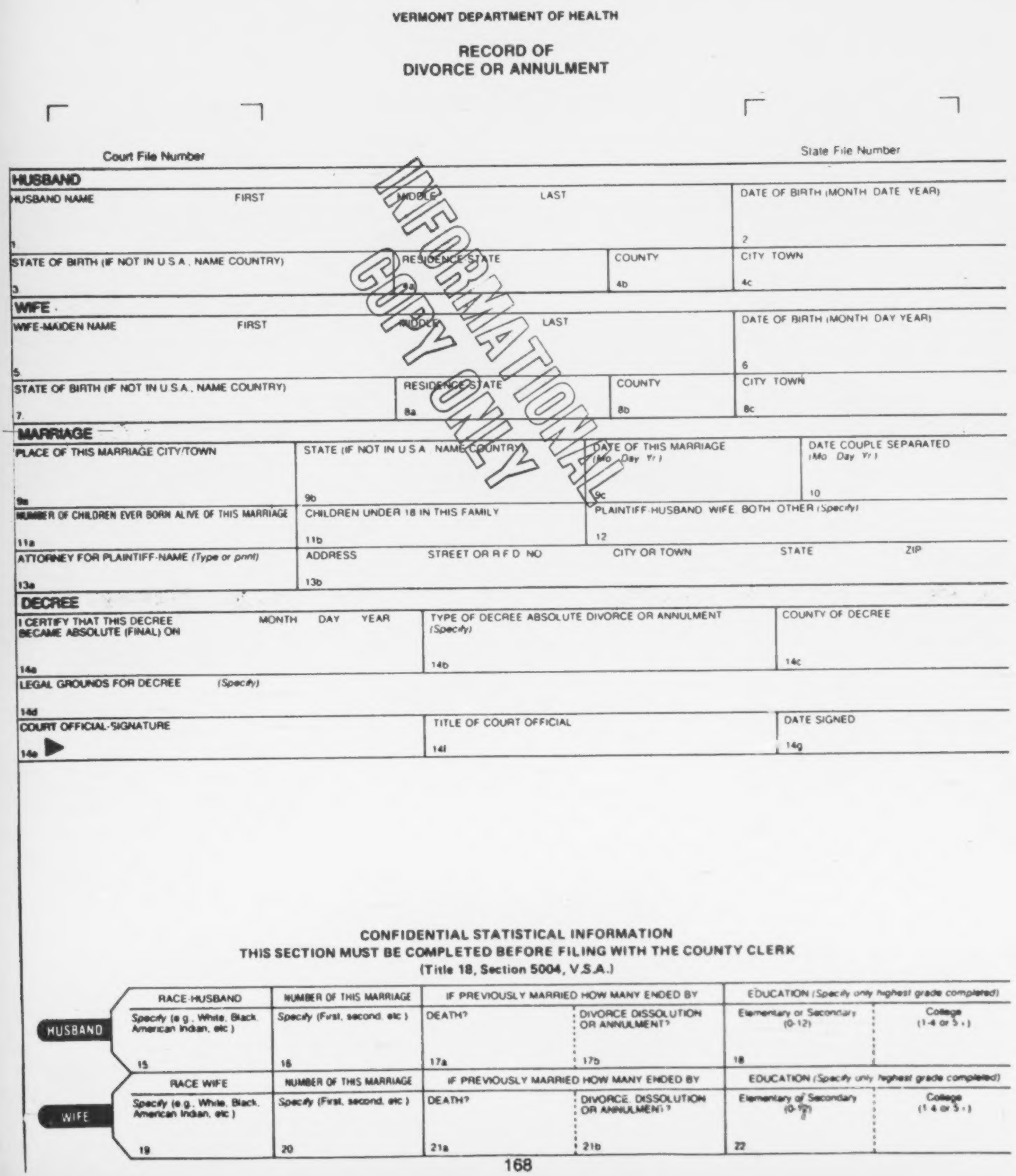
24 NAME

IF PREVIOUSLY MARRIED

25 PREMARITAL TEST *(Month, Day, Year)*	26 RACE – *White, Black, American Indian, Etc. (Specify)*	27 NO. OF THIS MARRIAGE *(1st, 2nd, etc.)*	28A LAST MARRIAGE ENDED BY ☐ DEATH ☐ DIVORCE ☐ ANNULMENT	28B DATE MONTH YEAR	29 EDUCATION *(Specify only highest grade completed)* Elementary or Secondary (0-12) College (1-4 or 5 +)

APPENDIX F

SAMPLE CERTIFICATES



VERMONT DEPARTMENT OF HEALTH

RECORD OF DIVORCE OR ANNULMENT

INFORMATIONAL COPY ONLY

Court File Number

State File Number

HUSBAND

HUSBAND NAME FIRST MIDDLE LAST 1				DATE OF BIRTH (MONTH DATE YEAR) 2
STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 3	RESIDENCE-STATE 4a		COUNTY 4b	CITY TOWN 4c

WIFE

WIFE-MAIDEN NAME FIRST MIDDLE LAST 5			DATE OF BIRTH (MONTH DAY YEAR) 6
STATE OF BIRTH (IF NOT IN U.S.A., NAME COUNTRY) 7.	RESIDENCE-STATE 8a	COUNTY 8b	CITY TOWN 8c

MARRIAGE

PLACE OF THIS MARRIAGE CITY/TOWN 9a	STATE (IF NOT IN U.S.A. NAME COUNTRY) 9b	DATE OF THIS MARRIAGE *(Mo. Day Yr.)* 9c	DATE COUPLE SEPARATED *(Mo. Day Yr.)* 10
NUMBER OF CHILDREN EVER BORN ALIVE OF THIS MARRIAGE 11a	CHILDREN UNDER 18 IN THIS FAMILY 11b	PLAINTIFF-HUSBAND, WIFE, BOTH, OTHER *(Specify)* 12	
ATTORNEY FOR PLAINTIFF-NAME *(Type or print)* 13a	ADDRESS STREET OR R.F.D. NO. CITY OR TOWN STATE ZIP 13b		

DECREE

I CERTIFY THAT THIS DECREE BECAME ABSOLUTE (FINAL) ON MONTH DAY YEAR 14a	TYPE OF DECREE ABSOLUTE DIVORCE OR ANNULMENT *(Specify)* 14b	COUNTY OF DECREE 14c
LEGAL GROUNDS FOR DECREE *(Specify)* 14d		
COURT OFFICIAL-SIGNATURE 14e ▶	TITLE OF COURT OFFICIAL 14f	DATE SIGNED 14g

CONFIDENTIAL STATISTICAL INFORMATION
THIS SECTION MUST BE COMPLETED BEFORE FILING WITH THE COUNTY CLERK
(Title 18, Section 5004, V.S.A.)

	RACE-HUSBAND	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION *(Specify only highest grade completed)*	
HUSBAND	Specify (e.g., White, Black, American Indian, etc.) 15	Specify (First, second, etc.) 16	DEATH? 17a	DIVORCE, DISSOLUTION OR ANNULMENT? 17b	Elementary or Secondary (0-12) 18	College (1-4 or 5+)
	RACE-WIFE	NUMBER OF THIS MARRIAGE	IF PREVIOUSLY MARRIED HOW MANY ENDED BY		EDUCATION *(Specify only highest grade completed)*	
WIFE	Specify (e.g., White, Black, American Indian, etc.) 19	Specify (First, second, etc.) 20	DEATH? 21a	DIVORCE, DISSOLUTION OR ANNULMENT? 21b	Elementary or Secondary (0-12) 22	College (1-4 or 5+)

APPENDIX G

RECENT STATISTICAL PUBLICATIONS

Changing Fertility Patterns in Vermont., July, 1986. This report examines the trends in age-specific birth rates and the current trend toward delaying motherhood.

Vermont Infant Deaths, 1979-1983., May, 1986. This is a discussion of causes, rates, and risk factors of infant deaths. It examines age of mother, prenatal care, and the importance of birthweight.

1986 Estimates of the Population and Housing of Vermont Counties and Towns, November, 1987. This report presents, for each county and town in Vermont, the population from 1980 through 19865, as well as data on year-round and seasonal housing units and age-sex distributions for each county.

1986 Vermont Hospital Utilization., March, 1988. Contents of this report include use rates by area, diagnosis, and age. A summary discussion of hospitalization measures is included.

Vermont Resident Suicides, 1968-1982.July, 1984. This report examines the age, sex, marital status, and residence of Vermont's suicide population, as well as the month of the suicide, and the method used.

Health Risk Behaviors in the Vermont Population., April, 1984. This report examines drinking, exercise, weight, smoking, and seat belt usage of Vermonters, by age, sex, occupation, education and income.

Vermont Population Projections, 1985-2000., October, 1983. These projections contain town totals, and county numbers broken down by age and sex.

An Examination of Mortality Trends in Five Leading Causes of Death in Vermont, 1960-1980., April, 1983. Analyzes trends in Vermont's five leading causes of death, heart disease, malignant neoplasms, cerebrovascular disease, accidents and respiratory diseases.

Components of Population Change, 1900-1980., February, 1982. This report analyzes births, deaths, migration and changes in age distribution of the Vermont population.

These publications are available at no charge from:

Vermont Department of Health
Division of Public Health Statistics
Box 70, 60 Main St.
Burlington, VT 05402
(802) 863-7300

APPENDIX H

STAFF OF THE DIVISION OF PUBLIC HEALTH STATISTICS

Karen P. Baron	Chief of Vital Statistics
Margaret M. Brozicevic	Senior Research and Statistics Analyst
Mary T. Byrd	Data Entry Operator
Johanna L. Cauchon	Clerk B
Robert W. Ciechanowicz	Chief of Data Processing
Linda A. Davis	Vital Records Query Clerk
Pauline A. Dubuque	Information Representative B
Mary Anne Freedman, M.A.	Director, Division of Public Health Statistics
Roger Gillim	Analyst Programmer
Lucille H. Gooding	Research and Statistics Specialist
Evelyn T. Jenkins	Secretary
Kathy A. Lavallee	Data Entry Operator
Susan LeClair	Information Representative B
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Louise M. McKenney	Data Clerk
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